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MARYLAND VITAL STATISTICS ANNUAL REPORT 1990

Division of Health Statistics
Department of Health
and Mental Hygiene

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Maryland Vital Statistics Annual Report 1990

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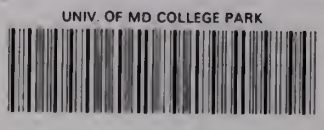

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VITAL STATISTICS HIGHLIGHTS

On an average day during 1990 in Maryland

there were approximately:

220 births

105 deaths

127 marriages

46 divorces

BIRTHS

In 1989, a new certificate of live birth was introduced. Also in 1989, the coding of race changed from the race of child to race of mother in agreement with similar changes by the National Center for Health Statistics. The majority of tables in this report are shown by race of mother. Table 14 is presented in both ways.

There were 80,199 resident live births occurring during 1990. This represented a 2.5 percent increase in births from the 1989 total of 78,225. This was the largest number of births for the State ever reported. Births increased in 19 of the 24 political subdivisions between 1989 and 1990.

The crude birth rate, 16.7 births per 1,000 population increased one percent between 1989 and 1990. The Maryland rate was the same as the United States' rate. The white rate, 15.3, was below the United States rate of 15.8, while the rate for other races, 20.3 was 6.9 percent less than the United States' rate of 21.7. Baltimore City exhibited the highest birth rate, 19.5 while the lowest rate, 11.6, occurred in Somerset county.

The general fertility rate, the total number of births per 1,000 women aged 15-44, increased from 66.1 to 66.9. The national fertility rate of 70.9 was 6.0 percent higher than Maryland's. The United States fertility rate for white women, 68.3 was 6.0 percent higher than the 64.4 for Maryland. For woman of other races, the United States rate, 83.2 was 15.1 percent higher than the Maryland rate of 72.3.

Birth rates between 1989 and 1990 increased for women in the age groups 30-34, 35-39, and 40-44 only. Birth rates for white women were lower than those for women of all other races for the younger age groups under 25. The largest differences in rates between the racial groupings occurred for women under 15 and women ages 15-19 where the rate for women of all other races were, respectively ten and two times the rates for white women.

Women aged 15-19 residing in Baltimore City experienced the highest birth rate for that age group among all political subdivisions (117.9). Howard County women exhibited the lowest rate (16.4) for this teenage group. Montgomery County showed the highest birth rates, among older women aged 30-34 (107.3) and 35-39 (55.4), followed by Howard County with rates of 102.6 and 45.2 respectively.

Births To Unmarried Women

In 1989 with the introduction of a new certificate of birth, changes in the manner in which this information was obtained resulted in a large number of unknown responses for this item. Prior to 1989, marital status was inferred rather than obtained from a direct question. Thus comparison between 1990 and years earlier years than 1989 should be made with caution. Of the total number of births occurring in 1990, 23,773 mothers indicated that they were not married. An additional 2,118 did not state their marital status.

Low Birth Weight

Births weighing less than 2500 grams are classified as being of low birth weight. In 1990, 7.8 percent of all live births were classified as being of low birth weight. Of white births, 5.4 percent were of low birth weight while 12.3 percent of births to mothers of all other races weighed less than 2500 grams. Nationally, 5.7 percent of white births and 11.8 percent of infants of all other races were of low birth weight.

Length of Gestation

Length of gestation refers to the interval between the last normal menstrual period and the date of birth. Delivery prior to 37 weeks gestation is classified as preterm. In 1990, 8.1 percent of white births and 15.6 percent of births of all other races occurred prior to 37 weeks gestation. Births occurring at 42 weeks and over are classified as post term deliveries. In 1990, 12.3 percent of white births, and 10.1 percent of births of all other races were classified as post term deliveries.

Prenatal Care

More than 83 percent of mothers reporting month of onset of prenatal care made their first prenatal visit in the first trimester of pregnancy. The proportion of mothers seeking prenatal care late (third trimester or not at all) was 3.7 percent. In 1990, 89.3 percent of white mothers and 71.7 percent of mothers of all other races initiated care during their first trimester of pregnancy.

Hospitalization and Attendant at Birth

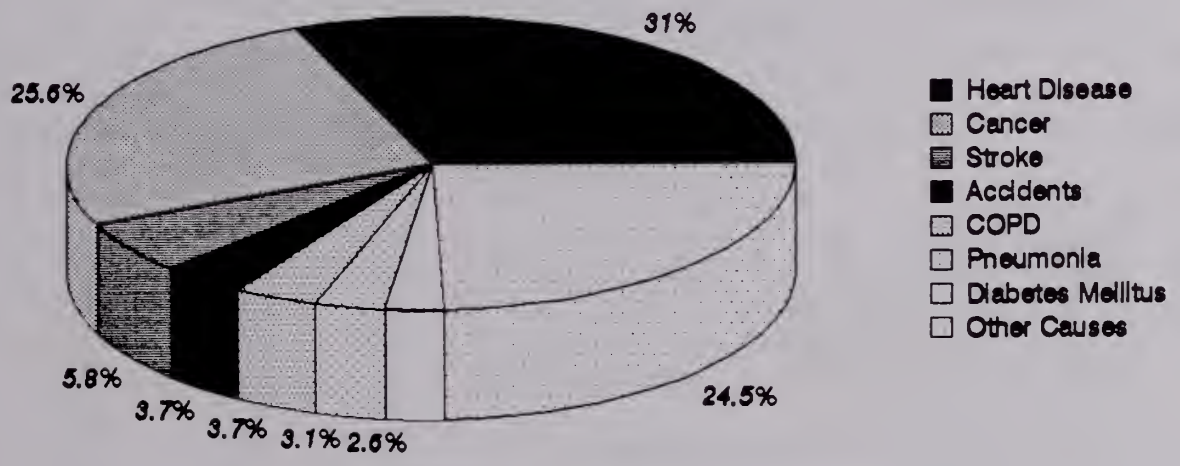
More than 99 percent of births occurred in hospitals. The number of nonhospital births increased to 736 from 688 occurring in 1989. Overall, 95 percent of all births were delivered by a physician. More than 25 percent of births not occurring in hospitals were delivered by physicians.

DEATHS

During 1990 there were 38,384 resident deaths, a decrease of less than one percent from the 1989 total of 38,310. The crude death rate declined from 8.1 to 8.0 deaths per 1000 population between 1989 and 1990. The age-adjusted rate declined from 5.5 to 5.4 deaths per 1,000 population.

In 1979, the ninth revision of the International Classification of Diseases was first used for coding the Underlying Cause of Death. The eighth revision had been in use between 1969 and 1978. Because of coding changes in certain categories of causes of death, comparisons between the 1990 data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data*.

Leading Causes of Death
Maryland, 1990



* "Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases." Monthly Vital Statistics Report, DHEW Publication No. (PHS) 80-1120, Vol. 28, No. 11, February 1980.

LEADING CAUSES OF DEATH, MARYLAND, 1990

1990 Rank		Crude Death Rate **	Percent
	All Causes	800.4	100.0
1	Diseases of Heart	247.8	31.6
2	Malignant Neoplasms	205.1	24.8
3	Cerebrovascular Diseases	46.4	6.0
4	Accidents and Adverse Effects	29.4	3.7
	Motor Vehicle Accidents	14.8	1.9
	All Other Accidents	14.6	1.7
5	Chronic Obstructive Pulmonary Diseases	29.3	3.5
6	Pneumonia and Influenza	24.7	3.2
7	Diabetes Mellitus	20.9	2.7
8	Homicide	12.6	1.5
9	Septicemia	12.2	1.6
10	Human Immunodeficiency Virus	10.4	1.1
11	Suicide	10.2	1.4
12	Nephritis, Nephrotic Syndrome and Nephrosis	9.7	1.3
13	Certain Conditions Originating in the Perinatal Period	8.5	1.1
14	Chronic Liver Disease and Cirrhosis	8.4	1.2
15	Congenital Anomolies	4.7	0.6

AGE–ADJUSTED * DEATH RATES ** FOR LEADING CAUSES OF DEATH MARYLAND, 1989 AND 1990

1989 Rank		1989	1990	Percent Change 1989–1990
	All Causes	553.3	542.1	−2.0
1	Diseases of Heart	157.7	151.6	−3.9
2	Malignant Neoplasms	148.6	151.1	1.7
3	Cerebrovascular Diseases	27.5	26.1	−5.1
4	Accidents and Adverse Effects	25.9	25.4	−1.9
	Motor Vehicle Accidents	15.1	14.5	−4.0
	All Other Accidents	10.8	10.9	0.9
5	Chronic Obstructive Pulmonary Diseases	18.7	18.8	0.5
6	Diabetes Mellitus	15.1	14.2	−6.0
7	Pneumonia and Influenza	14.0	12.9	−7.9
8	Homicide	12.4	13.0	4.8
9	Suicide	10.1	9.3	−7.9
10	Chronic Liver Disease and Cirrhosis	8.7	7.2	−17.2
11	Certain Conditions Originating in the Perinatal Period ***	5.4	5.1	−5.8
12	Septicemia	8.0	7.0	−12.5
13	Human Immunodeficiency Virus	7.9	9.5	20.3
14	Nephritis, Nephrotic Syndrome, and Nephrosis	6.7	6.0	−10.4
15	Atherosclerosis	2.3	1.9	−17.4

* Rates Adjusted to the U.S. 1940 Population by the Direct Method.
** Per 100,000 Population.
*** Since majority of deaths are under one year of age, the infant mortality rate is given.

Age-Adjusted* Death Rates for Selected Types of Malignant Neoplasms, Maryland, 1970, 1981, 1986, 1989, and 1990**

Cause of Death	1970	1981	1986	1989	1990
Total Malignant Neoplasms	148.0	151.3	152.2	148.6	151.1
Malignant Neoplasms of Digestive Organs and Peritoneum	39.0	37.7	36.8	35.1	34.3
Malignant Neoplasms of Respiratory and Intrathoracic Organs	36.4	42.7	44.1	45.2	47.8
Malignant Neoplasms of Breast	13.0	14.4	13.8	13.1	13.1
Malignant Neoplasms of Genital Organs	16.1	14.8	13.5	14.6	14.0
Malignant Neoplasms of Urinary Organs	5.8	5.8	5.5	5.7	5.6
Leukemia	6.0	4.9	4.8	4.8	4.6

* Rates Adjusted to the U.S. 1940 Population by the Direct Method.
** Per 100,000 Population.

The ranking of the first seven leading causes remained the same as in 1989. Age-adjusted rates declined for all causes except malignant neoplasms, chronic obstructive pulmonary disease, homicide, and human immunodeficiency virus (HIV). The largest increases in rates occurred for HIV (20.3%) and homicide (4.8%). Age-adjusted rates for all race/sex groupings declined between 1989 and 1990. Declines in rates by age groups occurred for all age groups except for the 15-25, and 45-54 year olds.

Age-Adjusted* Death Rates By Race and Sex**
Maryland, 1989 and 1990.

	1989	1990	Percent Change
All Ages	5.5	5.4	-1.8
Male	7.8	7.7	-1.3
Female	4.9	4.7	-4.1
White	5.5	5.3	-3.6
Male	6.9	6.7	-2.9
Female	4.4	4.2	-4.5
All Other Races	8.3	8.1	-2.4
Male	10.8	10.5	-2.8
Female	6.3	6.2	-1.6

*Rates Adjusted to the Total U.S. 1940 Population by the Direct Method.
**Per 100,000 Population.

Death Rates* by Age
Maryland, 1989 and 1990

	1989	1990	Percent Change
All Ages	808.4	800.4	-1.0
Under 1	1064.6	988.1	-7.2
1 - 4	50.0	42.9	-14.2
5 - 14	22.4	20.3	-9.4
15 - 24	106.1	106.2	0.1
25 - 34	152.7	139.4	-8.7
35 - 44	223.7	219.0	-2.1
45 - 54	459.8	463.6	0.8
55 - 64	1308.5	1286.5	-1.7
65 - 74	2870.7	2799.9	-2.5
75 - 84	6505.5	6419.6	-1.3
85 +	15857.0	15795.4	-0.4

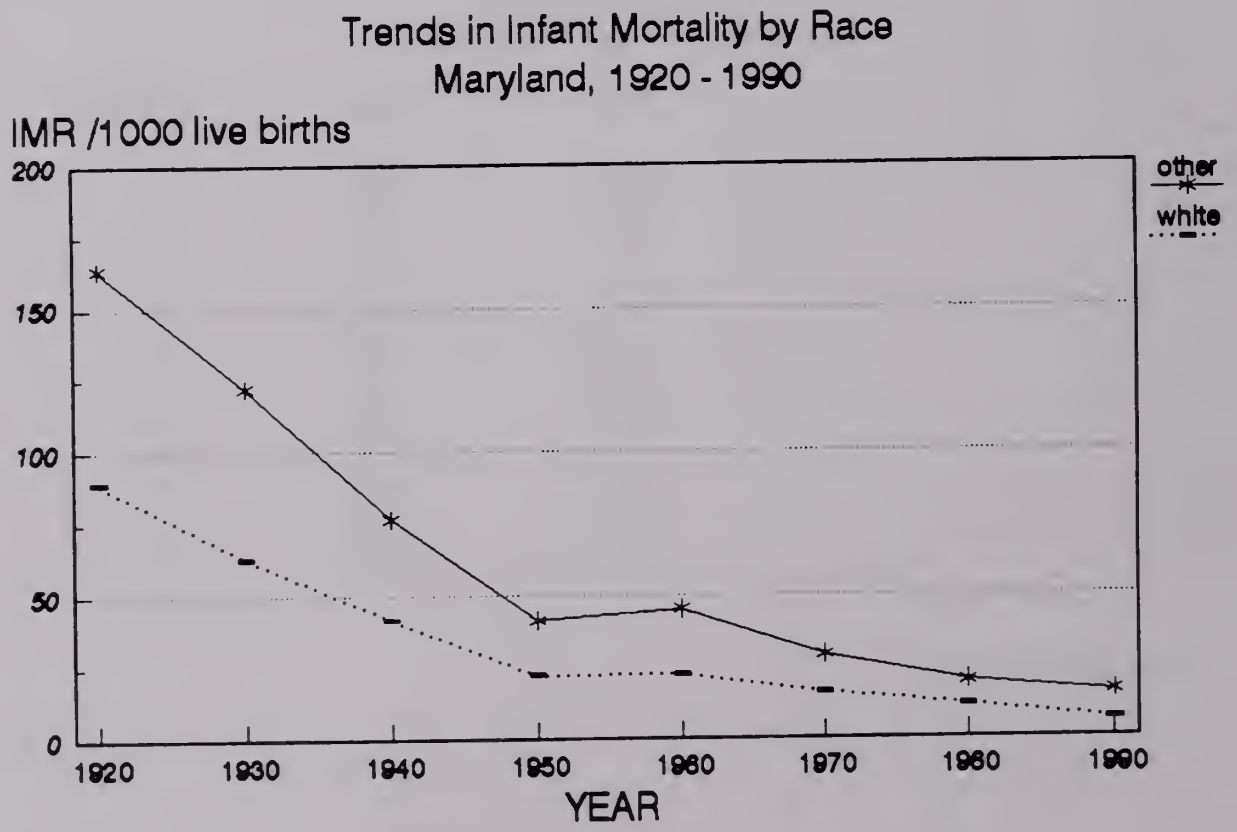
** Per 100,000 Population

MATERNAL DEATHS

There were 4 maternal resident deaths reported during 1990. In 1989, 12 deaths were reported resulting in the highest rate since 1970 per 100,000 live births. The maternal death rate was 5.0 per 100,000 live births.

INFANT MORTALITY

The infant mortality rate fell to its lowest level ever--9.6 deaths per 1000 live births. This was a 7.7 percent decrease from the rate of 10.4 occurring in 1989. The rate for white infants fell from 8.1 in 1989 to its lowest level of 6.4 deaths per 1000 births. However, the rate for all other races increased from 14.9 to 15.8. The 1989 rate of 14.9 was the lowest rate ever recorded.



MARRIAGES

There were 46,316 marriages performed in the State of Maryland in 1990, a one percent increase from the total of 46,247 marriages occurred in the State in 1989.

Resident Status

Marriages in which one or both partners were residents of the State represented 82.2 percent of the total number performed in Maryland. The remaining 17.8 percent involved couples who were both non-residents of Maryland. Cecil County ranked first with 33.1 percent of all non-resident marriages. Montgomery County ranked second with 14.4 percent, followed by Washington (7.1%), Prince George's (6.7%), and Garrett (5.7%) counties.

Civil and Religious Ceremonies

In 1990, 37.0 percent of all marriages performed in Maryland were civil (non-religious ceremonies). For the entire State, more civil ceremonies occurred in Montgomery County than in any other political subdivision. The 2,731 civil ceremonies performed in this county accounted for 14.2 percent of all such ceremonies in the State. When the number of civil vs. religious ceremonies within a particular subdivision was examined, Cecil County ranked the highest and Dorchester County the lowest in percent. The 2,175 civil ceremonies performed in Cecil County comprised 60.7 percent of all the marriages in that county, while the 49 performed in Dorchester only represented 18.6 percent there.

Marriages by Previous Marital Status and Age

In 1990, 53.5 percent of all marriages were first-time marriages for both the bride and groom. On an individual basis, 65.9 percent of the brides and 65.7 percent of the grooms were marrying for the first time.

For those marrying for the first time, 12.2 percent of the brides and 4.6 percent of the grooms were less than 20 years of age. For those remarrying, 6.9 percent of the brides and 13.1 percent of the grooms were 55 years of age or older.

DIVORCES

The total number of divorces and annulments granted in the State was 16,607. This represented an increase of 1.2 percent from the 16,404 recorded in 1989.

Legal Grounds

The leading grounds for all divorces and annulments was voluntary separation. Voluntary separation accounted for 66.1 percent of all divorces and annulments, while three years separation accounted for an additional 23.7 percent.

Duration of Marriage

Of the total number of divorces granted in 1990, 2.3 percent of divorced couples had been married less than two years, and 8.1 percent 25 years or more. Fifty-five percent had been married less than 10 years. The median duration of marriage was 8.5 years, indicating that 50 percent of those granted a divorce had been married less than 8.5 years.

DEFINITIONS AND EXPLANATORY NOTES

The data contained in this report are presented on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

***Live Birth**:* *The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breaths or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.*

***Fetal Death**:* *Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.*

Infant Death: *Death occurring to a person under age one.*

Neonatal Death: *Death occurring to a person under 28 days of age.*

Perinatal Death: *Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.*

Low-weight Birth: *A live birth weighing under 2,500 grams (5 1/2 pounds).*

Length of Pregnancy: *A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.*

Birth Rate: *Number of live births per 1,000 population.*

Death Rate: *Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.*

Infant Mortality Rate: *Number of infant deaths per 1,000 live births.*

Fetal Mortality Rate: *Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.*

Neonatal Mortality Rate: *Number of neonatal deaths per 1,000 live births.*

Perinatal Mortality Rate: *Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.*

Age-adjusted Death Rate: *The age-adjusted rates were computed by the direct method. The age-specific death rates for a given cause of death were applied to the standard U.S. population of 1940. The rates were based on 5 year age groups. Age-adjusted rates should not be compared directly with crude deaths rates.*

Maternal Mortality Rate: *Number of maternal deaths per 100,000 live births.*

** The definitions of terms A and B are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more [Section 21 (a) of Article 43 supra]. Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.*

EXPLANATORY NOTES ON POPULATION ESTIMATION

The 1990 population estimates are based upon the final population counts from 1990 census of population (the modified age, race, sex files) as released by the U.S. Bureau of the Census. The July 1, 1990 population estimates were prepared by adding to the 1990 census population 1/40th of the change between 1980 and 1990 for each political subdivision. Age categories for each county were prepared by computing 1/40th of the change between April 1, 1980 and April 1, 1990 and adding this change for all race/sex five year age groupings within each county.

Due to the change in methodology for 1990 and previous years, the 1990 estimate is not directly comparable to earlier estimates. However, meaningful comparisons may be made with the 1980 estimate.

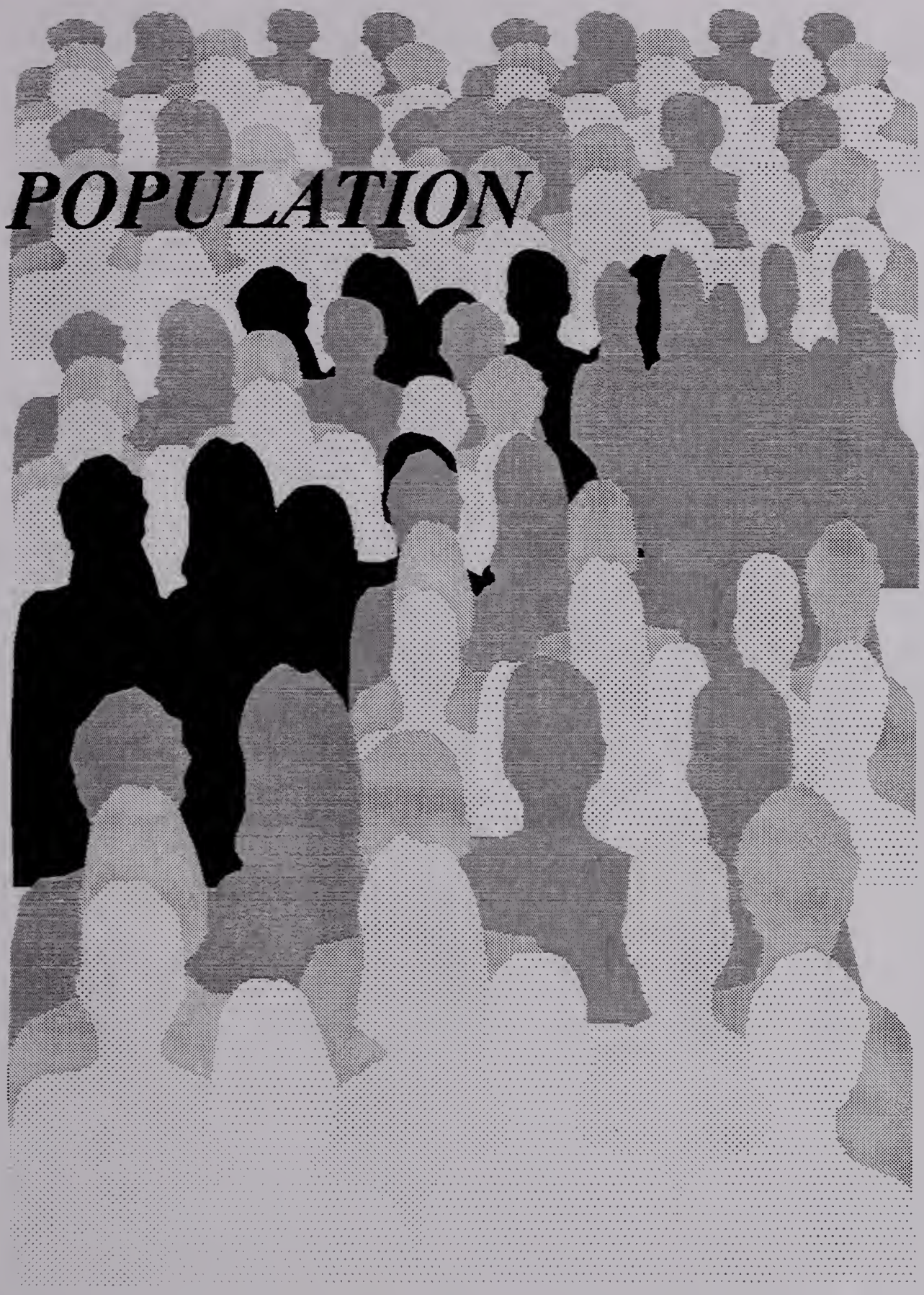

POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990, WITH COMPARABLE 1990 CENSUS FIGURES

Region and Political Subdivision	Estimated Population, July 1, 1990					Census (April 1, 1990)
	Total	White		All Other Races		
		Number	Percent	Number	Percent	
Maryland State	4,795,600	3,436,660	71.7	1,358,940	28.3	4,781,468
Northwest Area	375,680	355,260	94.6	20,420	5.4	374,685
Garrett	28,160	28,000	99.4	160	0.6	28,138
Allegany	74,780	72,860	97.4	1,920	2.6	74,946
Washington	121,600	113,190	93.1	8,410	6.9	121,393
Frederick	151,140	141,210	93.4	9,930	6.6	150,208
Baltimore Metro Area	2,352,570	1,687,920	71.7	664,650	28.3	2,348,219
Baltimore City	734,750	287,580	39.1	447,170	60.9	736,014
Baltimore County	693,030	589,280	85.0	103,750	15.0	692,134
Anne Arundel	428,640	368,620	86.0	60,020	14.0	427,239
Carroll	124,060	120,160	96.9	3,900	3.1	123,372
Howard	189,070	158,070	83.6	31,000	16.4	187,328
Harford	183,020	164,210	89.7	18,810	10.3	182,132
National Capital Area	1,492,350	923,860	61.9	568,490	38.1	1,486,295
Montgomery	761,500	600,680	78.9	160,820	21.1	757,027
Prince George's	730,850	323,180	44.2	407,670	55.8	729,268
Southern Area	230,020	189,280	82.3	40,740	17.7	228,500
Calvert	51,780	43,290	83.6	8,490	16.4	51,372
Charles	101,850	81,180	79.7	20,670	20.3	101,154
Saint Mary's	76,390	64,810	84.8	11,580	15.2	75,974
Eastern Shore Area	344,980	280,340	81.3	64,640	18.7	343,769
Cecil	71,590	67,890	94.8	3,700	5.2	71,347
Kent	17,840	14,220	79.7	3,620	20.3	17,842
Queen Anne's	34,170	30,160	88.3	4,010	11.7	33,953
Caroline	27,120	22,500	83.0	4,620	17.0	27,035
Talbot	30,670	25,000	81.5	5,670	18.5	30,549
Dorchester	30,260	21,630	71.5	8,630	28.5	30,236
Wicomico	74,610	57,100	76.5	17,510	23.5	74,339
Somerset	23,530	14,380	61.1	9,150	38.9	23,440
Worcester	35,190	27,460	78.0	7,730	22.0	35,028

TABLE 2 A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	Total Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	4,795,600	78,030	289,350	800,520	2,193,540	916,780	517,380
Northwest Area	375,680	5,430	21,390	64,810	162,030	73,250	48,770
Garrett	28,160	420	1,540	5,670	11,020	5,670	3,840
Allegany	74,780	850	3,560	11,960	28,400	16,160	13,850
Washington	121,600	1,700	6,570	19,330	52,840	24,360	16,800
Frederick	151,140	2,460	9,720	27,850	69,770	27,060	14,280
Baltimore Metro Area	2,352,570	37,890	142,270	388,150	1,060,720	449,670	273,870
Baltimore City	734,750	12,330	46,570	121,510	326,600	127,870	99,870
Baltimore County	693,030	10,250	38,030	103,220	303,050	141,360	97,120
Anne Arundel	428,640	6,850	25,650	73,020	199,570	85,850	37,700
Carroll	124,060	2,040	7,800	23,130	54,660	23,810	12,620
Howard	189,070	3,320	12,220	33,380	93,190	35,500	11,460
Harford	183,020	3,100	12,000	33,890	83,650	35,280	15,100
National Capital Area	1,492,350	25,290	90,450	242,740	721,990	283,760	128,120
Montgomery	761,500	12,760	46,080	120,940	353,280	150,630	77,810
Prince George's	730,850	12,530	44,370	121,800	368,710	133,130	50,310
Southern Area	230,020	4,220	15,790	46,390	106,300	39,860	17,460
Calvert	51,780	880	3,330	10,540	22,840	9,620	4,570
Charles	101,850	1,790	7,030	21,150	47,410	17,900	6,570
Saint Mary's	76,390	1,550	5,430	14,700	36,050	12,340	6,320
Eastern Shore Area	344,980	5,200	19,450	58,430	142,500	70,240	49,160
Cecil	71,590	1,210	4,520	13,860	30,830	13,770	7,400
Kent	17,840	230	900	2,690	7,080	3,940	3,000
Queen Anne's	34,170	570	1,970	5,860	13,970	7,430	4,370
Caroline	27,120	450	1,670	4,990	10,800	5,320	3,890
Talbot	30,670	420	1,570	4,490	11,180	6,880	6,130
Dorchester	30,260	470	1,610	4,860	11,580	6,520	5,220
Wicomico	74,610	1,090	4,320	12,840	32,680	14,140	9,540
Somerset	23,530	240	1,050	3,460	10,770	4,510	3,500
Worcester	35,190	520	1,840	5,380	13,610	7,730	6,110

TABLE 2 B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	White Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	3,436,660	52,670	195,420	530,390	1,533,230	694,250	430,700
Northwest Area	355,260	5,090	20,110	61,150	150,600	70,640	47,670
Garrett	28,000	420	1,530	5,590	10,970	5,650	3,840
Allegany	72,860	820	3,440	11,510	27,500	15,910	13,680
Washington	113,190	1,600	6,150	18,200	47,100	23,600	16,540
Frederick	141,210	2,250	8,990	25,850	65,030	25,480	13,610
Baltimore Metro Area	1,687,920	25,580	95,140	256,090	751,430	339,230	220,450
Baltimore City	287,580	4,010	14,240	33,400	125,360	52,890	57,680
Baltimore County	589,280	8,320	30,900	82,330	250,850	124,570	92,310
Anne Arundel	368,620	5,780	21,570	61,120	169,860	76,380	33,910
Carroll	120,160	1,980	7,570	22,400	52,840	23,060	12,310
Howard	158,070	2,780	10,310	27,050	77,900	29,870	10,160
Harford	164,210	2,710	10,550	29,790	74,620	32,460	14,080
National Capital Area	923,860	14,480	52,010	129,960	428,660	192,070	106,680
Montgomery	600,680	9,790	35,360	89,430	271,710	124,060	70,330
Prince George's	323,180	4,690	16,650	40,530	156,950	68,010	36,350
Southern Area	189,280	3,440	12,800	37,630	87,640	33,320	14,450
Calvert	43,290	710	2,780	8,770	19,100	8,120	3,810
Charles	81,180	1,410	5,470	16,570	37,870	14,580	5,280
Saint Mary's	64,810	1,320	4,550	12,290	30,670	10,620	5,360
Eastern Shore Area	280,340	4,080	15,360	45,560	114,900	58,990	41,450
Cecil	67,890	1,170	4,300	13,010	29,170	13,180	7,060
Kent	14,220	170	680	2,030	5,730	3,120	2,490
Queen Anne's	30,160	500	1,740	5,100	12,470	6,600	3,750
Caroline	22,500	350	1,350	4,020	9,010	4,480	3,290
Talbot	25,000	340	1,240	3,500	8,950	5,750	5,220
Dorchester	21,630	300	1,050	3,050	8,160	4,990	4,080
Wicomico	57,100	760	3,040	9,000	25,170	11,310	7,820
Somerset	14,380	140	640	2,090	5,640	3,270	2,600
Worcester	27,460	350	1,320	3,760	10,600	6,290	5,140

TABLE 2 C. ESTIMATED MARYLAND ALL OTHER RACES POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	All Other Races Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	1,358,940	25,360	93,930	270,130	660,310	222,530	86,680
Northwest Area	20,420	340	1,280	3,660	11,430	2,610	1,100
Garrett	160	–	10	80	50	20	–
Allegany	1,920	30	120	450	900	250	170
Washington	8,410	100	420	1,130	5,740	760	260
Frederick	9,930	210	730	2,000	4,740	1,580	670
Baltimore Metro Area	664,650	12,310	47,130	132,060	309,290	110,440	53,420
Baltimore City	447,170	8,320	32,330	88,110	201,240	74,980	42,190
Baltimore County	103,750	1,930	7,130	20,890	52,200	16,790	4,810
Anne Arundel	60,020	1,070	4,080	11,900	29,710	9,470	3,790
Carroll	3,900	60	230	730	1,820	750	310
Howard	31,000	540	1,910	6,330	15,290	5,630	1,300
Harford	18,810	390	1,450	4,100	9,030	2,820	1,020
National Capital Area	568,490	10,810	38,440	112,780	293,330	91,690	21,440
Montgomery	160,820	2,970	10,720	31,510	81,570	26,570	7,480
Prince George's	407,670	7,840	27,720	81,270	211,760	65,120	13,960
Southern Area	40,740	780	2,990	8,760	18,660	6,540	3,010
Calvert	8,490	170	550	1,770	3,740	1,500	760
Charles	20,670	380	1,560	4,580	9,540	3,320	1,290
Saint Mary's	11,580	230	880	2,410	5,380	1,720	960
Eastern Shore Area	64,640	1,120	4,090	12,870	27,600	11,250	7,710
Cecil	3,700	40	220	850	1,660	590	340
Kent	3,620	60	220	660	1,350	820	510
Queen Anne's	4,010	70	230	760	1,500	830	620
Caroline	4,620	100	320	970	1,790	840	600
Talbot	5,670	80	330	990	2,230	1,130	910
Dorchester	8,630	170	560	1,810	3,420	1,530	1,140
Wicomico	17,510	330	1,280	3,840	7,510	2,830	1,720
Somerset	9,150	100	410	1,370	5,130	1,240	900
Worcester	7,730	170	520	1,620	3,010	1,440	970

TABLE 3. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	Male Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	2,325,590	40,170	147,860	408,710	1,079,690	443,960	205,200
Northwest Area	184,790	2,770	10,930	33,200	82,710	35,950	19,230
Garrett	13,740	220	790	2,920	5,440	2,740	1,630
Allegany	35,220	450	1,840	6,150	13,880	7,640	5,260
Washington	61,380	850	3,380	9,870	28,750	11,920	6,610
Frederick	74,450	1,250	4,920	14,260	34,640	13,650	5,730
Baltimore Metro Area	1,135,960	19,450	72,760	197,790	522,280	216,500	107,180
Baltimore City	342,920	6,230	23,810	61,300	156,490	58,060	37,030
Baltimore County	330,660	5,270	19,390	52,520	147,420	67,210	38,850
Anne Arundel	215,770	3,520	13,130	37,660	102,660	43,320	15,480
Carroll	61,090	1,070	3,990	11,900	27,130	12,000	5,000
Howard	94,120	1,730	6,270	17,140	46,180	18,180	4,620
Harford	91,400	1,630	6,170	17,270	42,400	17,730	6,200
National Capital Area	721,170	13,180	46,230	124,110	350,000	136,780	50,870
Montgomery	367,020	6,690	23,490	61,990	171,540	72,420	30,890
Prince George's	354,150	6,490	22,740	62,120	178,460	64,360	19,980
Southern Area	115,160	2,130	7,980	23,690	53,530	20,480	7,350
Calvert	25,690	450	1,720	5,440	11,200	4,980	1,900
Charles	50,590	890	3,510	10,820	23,580	9,150	2,640
Saint Mary's	38,880	790	2,750	7,430	18,750	6,350	2,810
Eastern Shore Area	168,510	2,640	9,960	29,920	71,170	34,250	20,570
Cecil	35,760	630	2,290	7,120	15,430	7,000	3,290
Kent	8,610	120	460	1,350	3,490	1,880	1,310
Queen Anne's	16,890	290	1,040	2,980	6,890	3,730	1,960
Caroline	13,150	220	810	2,590	5,300	2,620	1,610
Talbot	14,560	210	820	2,310	5,380	3,300	2,540
Dorchester	14,330	230	840	2,490	5,550	3,100	2,120
Wicomico	35,760	570	2,250	6,580	15,940	6,760	3,660
Somerset	12,520	120	540	1,740	6,410	2,240	1,470
Worcester	16,930	250	910	2,760	6,780	3,620	2,610

TABLE 4. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	Female Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	2,470,010	37,860	141,490	391,810	1,113,850	472,820	312,180
Northwest Area	190,890	2,660	10,460	31,610	79,320	37,300	29,540
Garrett	14,420	200	750	2,750	5,580	2,930	2,210
Allegany	39,560	400	1,720	5,810	14,520	8,520	8,590
Washington	60,220	850	3,190	9,460	24,090	12,440	10,190
Frederick	76,690	1,210	4,800	13,590	35,130	13,410	8,550
Baltimore Metro Area	1,216,610	18,440	69,510	190,360	538,440	233,170	166,690
Baltimore City	391,830	6,100	22,760	60,210	170,110	69,810	62,840
Baltimore County	362,370	4,980	18,640	50,700	155,630	74,150	58,270
Anne Arundel	212,870	3,330	12,520	35,360	96,910	42,530	22,220
Carroll	62,970	970	3,810	11,230	27,530	11,810	7,620
Howard	94,950	1,590	5,950	16,240	47,010	17,320	6,840
Harford	91,620	1,470	5,830	16,620	41,250	17,550	8,900
National Capital Area	771,180	12,110	44,220	118,630	371,990	146,980	77,250
Montgomery	394,480	6,070	22,590	58,950	181,740	78,210	46,920
Prince George's	376,700	6,040	21,630	59,680	190,250	68,770	30,330
Southern Area	114,860	2,090	7,810	22,700	52,770	19,380	10,110
Calvert	26,090	430	1,610	5,100	11,640	4,640	2,670
Charles	51,260	900	3,520	10,330	23,830	8,750	3,930
Saint Mary's	37,510	760	2,680	7,270	17,300	5,990	3,510
Eastern Shore Area	176,470	2,560	9,490	28,510	71,330	35,990	28,590
Cecil	35,830	580	2,230	6,740	15,400	6,770	4,110
Kent	9,230	110	440	1,340	3,590	2,060	1,690
Queen Anne's	17,280	280	930	2,880	7,080	3,700	2,410
Caroline	13,970	230	860	2,400	5,500	2,700	2,280
Talbot	16,110	210	750	2,180	5,800	3,580	3,590
Dorchester	15,930	240	770	2,370	6,030	3,420	3,100
Wicomico	38,850	520	2,070	6,260	16,740	7,380	5,880
Somerset	11,010	120	510	1,720	4,360	2,270	2,030
Worcester	18,260	270	930	2,620	6,830	4,110	3,500

TABLE 5. ESTIMATED MARYLAND POPULATION BY SEX AND RACE AND DETAILED AGE GROUP, JULY 1, 1990

Age	Total	Male	Female	Male		Female	
				White	All Other Races	White	All Other Races
All Ages	4,795,600	2,325,590	2,470,010	1,682,730	642,860	1,753,930	716,080
Under 1	78,030	40,170	37,860	27,210	12,960	25,460	12,400
1 – 4	289,350	147,860	141,490	100,290	47,570	95,130	46,360
5 – 9	331,920	168,890	163,030	114,190	54,700	108,490	54,540
10 – 14	294,570	150,590	143,980	99,310	51,280	93,870	50,110
15 – 19	311,040	159,230	151,810	105,150	54,080	99,810	52,000
20 – 24	372,390	185,950	186,440	127,840	58,110	124,790	61,650
25 – 29	451,230	222,610	228,620	157,480	65,130	154,990	73,630
30 – 34	452,850	222,210	230,640	160,050	62,160	157,950	72,690
35 – 39	407,390	197,830	209,560	144,250	53,580	144,700	64,860
40 – 44	372,670	181,090	191,580	134,880	46,210	135,870	55,710
45 – 49	292,280	142,690	149,590	107,600	35,090	108,840	40,750
50 – 54	227,750	111,990	115,760	84,390	27,600	84,580	31,180
55 – 59	200,780	97,140	103,640	74,990	22,150	77,920	25,720
60 – 64	195,970	92,140	103,830	73,970	18,170	81,960	21,870
65 – 69	179,950	79,710	100,240	65,630	14,080	81,580	18,660
70 – 74	134,990	57,100	77,890	47,970	9,130	64,620	13,270
75 – 79	96,370	36,810	59,560	30,940	5,870	49,420	10,140
80 – 84	60,120	19,840	40,280	16,830	3,010	34,370	5,910
85 +	45,950	11,740	34,210	9,760	1,980	29,580	4,630

SELECTED VITAL STATISTICS MARYLAND, 1940 - 1990

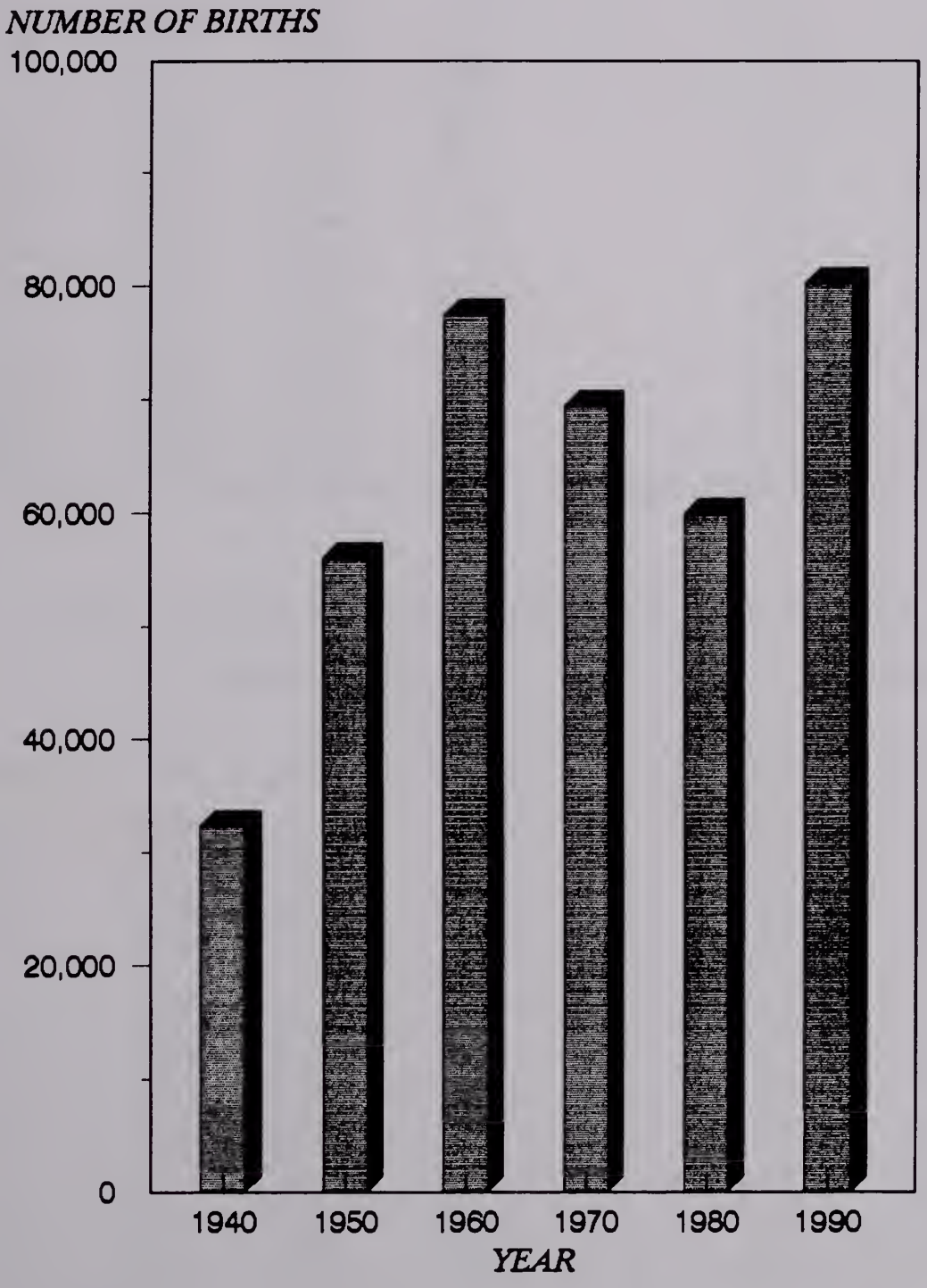


TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940 – 1990

Year	Number of Births			Birth Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1970	69,336	52,719	16,617	17.6	16.4	22.6
1980	59,833	40,428	19,405	14.2	12.8	18.3
1981	61,584	41,347	20,237	14.5	13.0	19.0
1982	63,759	42,825	20,934	14.9	13.3	19.8
1983	63,977	42,969	21,008	14.9	13.3	19.6
1984	65,264	43,643	21,621	15.0	13.4	19.7
1985	67,985	45,396	22,589	15.5	13.9	20.1
1986	69,524	45,980	23,544	15.6	13.9	20.5
1987	72,501	47,299	25,202	16.0	13.3	21.2
1988	76,414	49,395	27,019	16.5	14.6	21.9
1989	78,225	50627	27598	16.5	14.8	20.8
1990	80,199	51211	28988	16.7	14.9	21.3
**1989	78,225	51,772	26,453	16.5	15.2	19.9
**1990	80,199	52,679	27,520	16.7	15.3	20.3

* Birth Rates are per 1,000 Population. ** Births are by Race of Mother.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940 – 1990

Year	Number of Deaths			Death Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.0	8.7	10.5
1960	27,992	22,447	5,545	9.0	8.7	10.5
1970	32,790	26,290	6,500	8.3	8.2	8.8
1980	34,025	26,828	7,197	8.1	8.5	6.8
1981	33,958	26,706	7,252	8.0	8.4	6.8
1982	34,094	26,617	7,477	8.0	8.3	7.1
1983	34,961	27,338	7,623	8.1	8.5	7.1
1984	35,331	27,668	7,663	8.1	8.5	7.0
1985	36,607	28,493	8,114	8.3	8.7	7.2
1986	37,321	28,806	8,515	8.4	8.7	7.4
1987	38,011	29,140	8,871	8.4	8.7	7.4
1988	38,637	29,397	9,240	8.4	8.7	7.5
1989	38,310	28,825	9,485	8.1	8.4	7.1
1990	38,384	28,897	9,487	8.0	8.4	7.0

* Death Rates are per 1,000 Population.

TABLE 8. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, MARYLAND, 1940 –1990

Year	Number of Infant Deaths			Infant Mortality Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1970	1,322	841	481	19.1	16.0	28.9
1980	844	462	382	14.1	11.4	19.7
1981	791	440	351	12.8	10.6	17.3
1982	767	386	381	12.0	9.0	18.2
1983	746	383	363	11.7	8.9	17.3
1984	766	427	339	11.7	9.8	15.7
1985	811	410	401	11.9	9.0	17.8
1986	812	434	378	11.7	9.4	16.1
1987	826	409	417	11.4	8.6	16.6
1988	856	415	441	11.2	8.4	16.3
**1989	811	418	393	10.4	8.3	14.2
**1990	771	337	434	9.6	6.4	15.8

* Infant Mortality Rates are per 1,000 Live Births.
** Rates are per 1,000 Live Births by Race of Mother.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940 –1990

Year	Number of Neonatal Deaths			Neonatal Mortality Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1970	972	638	334	14.0	12.1	20.1
1980	612	333	279	10.2	8.2	14.4
1981	578	323	255	9.4	7.8	12.6
1982	538	268	270	8.4	6.3	12.9
1983	517	261	256	8.1	6.1	12.2
1984	527	294	233	8.1	6.7	10.8
1985	560	274	286	8.2	6.0	12.7
1986	571	295	276	8.2	6.4	11.7
1987	568	274	294	7.8	5.8	11.7
1988	605	286	319	7.9	5.8	11.8
**1989	510	254	256	6.5	5.0	9.3
**1990	508	215	293	6.3	4.1	10.6

* Neonatal Mortality Rates are per 1,000 Live Births.
** Rates are per 1,000 Live Births by Race of Mother.

TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940 –1990

Year	Postneonatal Deaths			Postneonatal Mortality Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1970	350	203	147	5.0	3.9	8.8
1980	232	129	103	3.9	3.2	5.3
1981	213	117	96	3.5	2.8	4.7
1982	229	118	111	3.6	2.8	5.3
1983	229	122	107	3.6	2.8	5.1
1984	239	133	106	3.7	3.0	4.9
1985	251	136	115	3.7	3.0	5.1
1986	241	139	102	3.5	3.0	4.3
1987	258	135	123	3.6	2.8	4.9
1988	251	129	122	3.3	2.6	4.5
***1989	301	164	137	3.8	3.2	5.0
***1990	263	122	141	3.3	2.3	5.1

* Postneonatal Mortality Rates are per 1,000 Live Births.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND, 1940 –1990

Year	Fetal Deaths				Fetal Death Rates *		
	Total	White	All Other Races	Not Stated**	Total	White	All Other Races
1940	1,352	860	492	–	40.1	32.7	66.3
1950	1,102	728	374	–	19.3	16.4	29.3
1960	1,224	811	413	–	15.2	13.3	23.2
1970	931	628	303	–	13.2	11.8	17.9
1980	494	274	220	–	8.2	6.7	11.2
1981	602	352	250	–	9.7	8.4	12.2
1982	512	264	248	–	8.0	6.1	11.7
1983	504	293	211	–	7.8	6.8	9.9
1984	516	305	211	–	7.8	6.9	9.7
1985	497	255	214	28	7.3	5.6	9.4
1986	622	315	277	30	8.9	6.8	11.6
1987	546	281	233	32	7.5	5.9	9.2
1988	453	210	203	40	5.9	4.2	7.5
***1989	456	206	213	37	5.8	4.1	7.7
***1990	566	263	272	31	7.0	5.0	9.8

* Fetal Death Rates are per 1,000 Live Births (Live Births Plus Fetal Deaths).

** Race not stated shown separately. Prior to 1985, Unknown Race included in White.

*** Live Births by Race of Mother.

TABLE 12. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND, 1940 – 1990

Year	MARRIAGES BY RESIDENCE *				TYPE OF CEREMONY		
	Total	Maryland Residents	Non – Residents Number	Non – Residents Percent	Religious	Number	Percent
1940	39,305				39,305		
1950	49,467				49,467		
1960	40,320	23,500	16,820	41.7	40,320		
1970	52,237	35,656	16,581	31.7	36,073	16,164	30.9
1980	46,278	36,629	9,649	20.9	29,435	16,843	36.4
1981	47,128	37,481	9,647	20.5	30,039	17,089	36.3
1982	47,867	38,185	9,682	20.2	30,558	17,309	36.2
1983	47,619	38,219	9,400	19.7	30,630	16,989	35.7
1984	47,193	38,063	9,130	19.3	29,939	17,254	36.6
1985	46,063	37,574	8,489	18.4	28,947	17,116	37.2
1986	46,361	38,008	8,353	18.0	29,290	17,071	36.8
1987	45,161	37,352	7,809	17.3	29,017	16,144	35.7
1988	47,258	38,939	8,319	17.6	30,301	16,957	35.9
1989	46,247	38,204	8,043	17.4	29,843	16,404	35.5
1990	46,316	38,080	8,236	17.8	29,202	17,114	37.0

* Not Available before 1960.

TABLE 13. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940 – 1990

Year	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS **				
	Total	Absolute Divorces	Annulments	Voluntary Separation	Desertion	Adultery	All Other	Not Stated
1940	3,227*	3,203*	24	(Includes				
1950	5,039	4,945*	94	3 Years				
1960	5,320	5,213*	107	Separation)				
1970	9,252	9,128	124	5,081	1,774	1,357	948	92
1980	17,494	17,438	56	15,117	1,181	940	256	–
1981	17,150	17,083	67	15,072	1,016	822	240	–
1982	16,083	16,036	47	14,389	762	658	274	–
1983	16,271	16,220	51	14,689	702	601	279	–
1984	16,134	16,094	40	13,635	563	557	1,338	41
1985	16,187	16,157	30	13,661	536	552	1,432	6
1986	15,608	15,570	38	12,979	477	654	1,427	71
1987	15,522	15,475	47	13,871	462	542	543	104
1988	16,807	16,764	43	15,172	455	598	319	263
1989	16,404	16,362	42	14,545	423	551	304	577
1990	16,607	16,568	39	14,909	381	566	316	435

* Includes Limited Divorces.

** Not Available before 1965.

BIRTHS

TABLE 14 A. BIRTHS AND BIRTH RATES BY RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	16.7	15.3	20.3
Northwest Area	5,553	5,257	296	14.8	14.8	14.5
Garrett	430	429	1	15.3	15.3	6.3
Allegany	904	887	17	12.1	12.2	8.9
Washington	1,660	1,578	82	13.7	13.9	9.8
Frederick	2,559	2,363	196	16.9	16.7	19.7
Baltimore Metro Area	39,390	25,591	13,799	16.7	15.2	20.8
Baltimore City	14,354	4,350	10,004	19.5	15.1	22.4
Baltimore County	10,213	8,387	1,826	14.7	14.2	17.6
Anne Arundel	6,778	5,631	1,147	15.8	15.3	19.1
Carroll	1,968	1,920	48	15.9	16.0	12.3
Howard	3,119	2,692	427	16.5	17.0	13.8
Harford	2,958	2,611	347	16.2	15.9	18.4
National Capital Area	26,174	14,740	11,434	17.5	16.0	20.1
Montgomery	12,773	9,533	3,240	16.8	15.9	20.1
Prince George's	13,401	5,207	8,194	18.3	16.1	20.1
Southern Area	3,953	3,119	834	17.2	16.5	20.5
Calvert	862	689	173	16.6	15.9	20.4
Charles	1,739	1,326	413	17.1	16.3	20.0
Saint Mary's	1,352	1,104	248	17.7	17.0	21.4
Eastern Shore Area	5,129	3,972	1,157	14.9	14.2	17.9
Cecil	1,184	1,137	47	16.5	16.7	12.7
Kent	233	172	61	13.1	12.1	16.9
Queen Anne's	488	417	71	14.3	13.8	17.7
Caroline	424	332	92	15.6	14.8	19.9
Talbot	415	308	107	13.5	12.3	18.9
Dorchester	477	298	179	15.8	13.8	20.7
Wicomico	1,162	798	364	15.6	14.0	20.8
Somerset	272	165	107	11.6	11.5	11.7
Worcester	474	345	129	13.5	12.6	16.7

* Birth Rates are per 1,000 population.

TABLE 14B. BIRTHS AND BIRTH RATES BY RACE OF CHILD, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	51,211	28,988	16.7	14.9	21.3
Northwest Area	5,553	5,147	406	14.8	14.5	19.9
Garrett	430	429	1	15.3	15.3	6.3
Allegany	904	868	36	12.1	11.9	18.8
Washington	1,660	1,542	118	13.7	13.6	14.0
Frederick	2,559	2,308	251	16.9	16.3	25.3
Baltimore Metro Area	39,390	24,990	14,400	16.7	14.8	21.7
Baltimore City	14,354	4,160	10,194	19.5	14.5	22.8
Baltimore County	10,213	8,236	1,977	14.7	14.0	19.1
Anne Arundel	6,778	5,512	1,266	15.8	15.0	21.1
Carroll	1,968	1,893	75	15.9	15.8	19.2
Howard	3,119	2,641	478	16.5	16.7	15.4
Harford	2,958	2,548	410	16.2	15.5	21.8
National Capital Area	26,174	14,154	12,020	17.5	15.3	21.1
Montgomery	12,773	9,213	3,560	16.8	15.3	22.1
Prince George's	13,401	4,941	8,460	18.3	15.3	20.8
Southern Area	3,953	3,027	926	17.2	16.0	22.7
Calvert	862	676	186	16.6	15.6	21.9
Charles	1,739	1,280	459	17.1	15.8	22.2
Saint Mary's	1,352	1,071	281	17.7	16.5	24.3
Eastern Shore Area	5,129	3,893	1,236	14.9	13.9	19.1
Cecil	1,184	1,129	55	16.5	16.6	14.9
Kent	233	167	66	13.1	11.7	18.2
Queen Anne's	488	412	76	14.3	13.7	19.0
Caroline	424	321	103	15.6	14.3	22.3
Talbot	415	302	113	13.5	12.1	19.9
Dorchester	477	290	187	15.8	13.4	21.7
Wicomico	1,162	777	385	15.6	13.6	22.0
Somerset	272	158	114	11.6	11.0	12.5
Worcester	474	337	137	13.5	12.3	17.7

* Birth Rates are per 1,000 Population.

TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Births *			Births of Low Birth Weight **			Percent of All Births of Low Birth Weight		
	Total	White***	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	6,230	2,844	3,386	7.8	5.4	12.3
Northwest Area	5,553	5,257	296	298	260	38	5.4	4.9	12.8
Garrett	430	429	1	19	19	–	4.4	4.4	–
Allegany	904	887	17	52	49	3	5.8	5.5	17.6
Washington	1,660	1,578	82	98	90	8	5.9	5.7	9.8
Frederick	2,559	2,363	196	129	102	27	5.0	4.3	13.8
Baltimore Metro Area	39,390	25,591	13,799	3,367	1,440	1,927	8.5	5.6	14.0
Baltimore City	14,354	4,350	10,004	1,807	294	1,513	12.6	6.8	15.1
Baltimore County	10,213	8,387	1,826	682	470	212	6.7	5.6	11.6
Anne Arundel	6,778	5,631	1,147	440	317	123	6.5	5.6	10.7
Carroll	1,968	1,920	48	92	87	5	4.7	4.5	10.4
Howard	3,119	2,692	427	170	127	43	5.5	4.7	10.1
Harford	2,958	2,611	347	176	145	31	5.9	5.6	8.9
National Capital Area	26,174	14,740	11,434	1,946	763	1,183	7.4	5.2	10.3
Montgomery	12,773	9,533	3,240	727	458	269	5.7	4.8	8.3
Prince George's	13,401	5,207	8,194	1,219	305	914	9.1	5.9	11.2
Southern Area	3,953	3,119	834	237	154	83	6.0	4.9	10.0
Calvert	862	689	173	39	19	20	4.5	2.8	11.6
Charles	1,739	1,326	413	104	66	38	6.0	5.0	9.2
Saint Mary's	1,352	1,104	248	94	69	25	7.0	6.3	10.1
Eastern Shore Area	5,129	3,972	1,157	382	227	155	7.4	5.7	13.4
Cecil	1,184	1,137	47	74	67	7	6.3	5.9	14.9
Kent	233	172	61	22	11	11	9.4	6.4	18.0
Queen Anne's	488	417	71	19	15	4	3.9	3.6	5.6
Caroline	424	332	92	39	24	15	9.2	7.2	16.3
Talbot	415	308	107	38	13	25	9.2	4.2	23.4
Dorchester	477	298	179	41	18	23	8.6	6.0	12.8
Wicomico	1,162	798	364	91	45	46	7.8	5.6	12.6
Somerset	272	165	107	30	17	13	11.0	10.3	12.1
Worcester	474	345	129	28	17	11	5.9	4.9	8.5

* Includes 221 Births with weight not stated. ** Weighing 2,499 grams or less.

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE OF MOTHER, MARYLAND, 1990.

	SINGLE BIRTHS					PLURAL BIRTHS				
		BIRTH WEIGHT					BIRTH WEIGHT			
	Total Single Births	2499 Gms. And Less	2500 Gms. And Over	Not Stated	Percent 2499 Gms. And Less	Total Plural Births	2499 Gms. And Less	2500 Gms. And Over	Not Stated	Percent 2499 Gms. And Less
Total	78,240	5,214	72,844	182	6.7	1,938	1,016	914	8	52.4
White	51,411	2,260	49,043	108	4.4	1,248	584	661	3	46.8
All Other Races	26,829	2,954	23,801	74	11.0	690	432	253	5	62.6

TABLE 17. BIRTHS BY MONTHS OF BIRTH, RACE OF MOTHER, AND SEX, MARYLAND, 1990.

			MONTH OF BIRTH											
Race	Sex	All Months	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	All Births	80,199	6,563	6,122	6,800	6,625	6,913	6,654	6,998	7,030	6,815	6,740	6,404	6,535
	Male	41,090	3,495	3,167	3,468	3,339	3,557	3,417	3,554	3,607	3,511	3,408	3,222	3,345
	Female	39,109	3,068	2,955	3,332	3,286	3,356	3,237	3,444	3,423	3,304	3,332	3,182	3,190
White	All Births	52,679	4,258	4,000	4,564	4,492	4,657	4,498	4,469	4,568	4,422	4,445	4,132	4,174
	Male	27,005	2,279	2,066	2,322	2,270	2,380	2,297	2,266	2,346	2,322	2,273	2,077	2,107
	Female	25,674	1,979	1,934	2,242	2,222	2,277	2,201	2,203	2,222	2,100	2,172	2,055	2,067
All Other Races	All Births	27,520	2,305	2,122	2,236	2,133	2,256	2,156	2,529	2,462	2,393	2,295	2,272	2,361
	Male	14,085	1,216	1,101	1,146	1,069	1,177	1,120	1,288	1,261	1,189	1,135	1,145	1,238
	Female	13,435	1,089	1,021	1,090	1,064	1,079	1,036	1,241	1,201	1,204	1,160	1,127	1,123

TABLE 18 A. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	AGE OF MOTHER – ALL RACES										
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	80,199	246	2,863	5,214	18,090	25,141	19,152	7,180	1,063	17	1,233
Northwest Area	5,553	7	147	408	1,481	1,783	1,032	336	53	–	306
Garrett	430	–	15	43	127	114	61	26	5	–	39
Allegany	904	1	36	106	291	268	120	42	7	–	33
Washington	1,660	3	47	138	501	528	259	73	9	–	102
Frederick	2,559	3	49	121	562	873	592	195	32	–	132
Baltimore Metro Area	39,390	152	1,692	2,821	9,265	12,451	9,172	3,188	408	10	231
Baltimore City	14,354	123	1,181	1,700	4,287	3,674	2,415	818	121	2	33
Baltimore County	10,213	14	205	477	2,054	3,506	2,816	988	115	2	36
Anne Arundel	6,778	9	181	360	1,500	2,403	1,637	590	72	3	23
Carroll	1,968	1	24	77	364	686	540	150	19	–	107
Howard	3,119	2	21	68	412	1,123	1,005	430	51	1	6
Harford	2,958	3	80	139	648	1,059	759	212	30	2	26
National Capital Area	26,174	58	660	1,207	4,890	8,262	7,333	3,137	526	5	96
Montgomery	12,773	16	176	348	1,706	3,919	4,184	2,034	346	5	39
Prince George's	13,401	42	484	859	3,184	4,343	3,149	1,103	180	–	57
Southern Area	3,953	6	127	309	1,093	1,332	792	243	39	2	10
Calvert	862	1	23	58	206	288	218	58	7	–	3
Charles	1,739	3	53	143	484	591	342	105	16	–	2
Saint Mary's	1,352	2	51	108	403	453	232	80	16	2	5
Eastern Shore Area	5,129	23	237	469	1,361	1,313	823	276	37	–	590
Cecil	1,184	–	56	108	243	165	103	36	6	–	467
Kent	233	2	8	12	64	61	45	13	5	–	23
Queen Anne's	488	–	18	33	115	166	101	34	3	–	18
Caroline	424	2	22	48	132	96	71	21	4	–	28
Talbot	415	4	11	34	110	129	84	33	5	–	5
Dorchester	477	4	29	71	155	120	59	27	1	–	11
Wicomico	1,162	6	55	97	344	335	225	73	5	–	22
Somerset	272	3	21	37	71	76	49	10	2	–	3
Worcester	474	2	17	29	127	165	86	29	6	–	13

TABLE 18 B. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	AGE OF MOTHER – WHITE										
	All Ages	Under 15	15–17	18 19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	52,679	42	1,072	2,538	10,387	17,302	14,022	5,408	780	12	1,116
Northwest Area	5,257	5	132	377	1,402	1,691	978	326	50	–	296
Garrett	429	–	15	43	127	113	61	26	5	–	39
Allegany	887	1	32	101	289	264	120	41	7	–	32
Washington	1,578	2	43	133	473	506	247	70	9	–	95
Frederick	2,363	2	42	100	513	808	550	189	29	–	130
Baltimore Metro Area	25,591	22	529	1,228	5,049	8,744	7,018	2,488	305	8	200
Baltimore City	4,350	10	186	334	1,092	1,243	1,008	401	60	–	16
Baltimore County	8,387	4	139	368	1,583	2,884	2,444	842	90	2	31
Anne Arundel	5,631	5	105	277	1,158	2,030	1,444	527	66	3	16
Carroll	1,920	1	23	75	351	667	529	148	19	–	107
Howard	2,692	1	14	58	334	964	892	377	45	1	6
Harford	2,611	1	62	116	531	956	701	193	25	2	24
National Capital Area	14,740	12	205	437	2,195	4,687	4,637	2,151	361	2	53
Montgomery	9,533	7	102	194	1,118	2,845	3,287	1,667	286	2	25
Prince George's	5,207	5	103	243	1,077	1,842	1,350	484	75	–	28
Southern Area	3,119	1	68	205	809	1,107	677	211	30	2	9
Calvert	689	1	13	34	150	250	183	50	5	–	3
Charles	1,326	–	26	92	331	481	293	88	13	–	2
Saint Mary's	1,104	–	29	79	328	376	201	73	12	2	4
Eastern Shore Area	3,972	2	138	291	932	1,073	712	232	34	–	558
Cecil	1,137	–	53	99	230	159	103	34	6	–	453
Kent	172	–	3	10	39	43	39	11	5	–	22
Queen Anne's	417	–	13	28	91	148	88	30	3	–	16
Caroline	332	1	14	30	99	82	64	14	4	–	24
Talbot	308	–	5	15	67	103	77	31	5	–	5
Dorchester	298	–	7	22	88	97	52	22	1	–	9
Wicomico	798	–	20	58	205	249	190	57	3	–	16
Somerset	165	1	14	15	42	53	31	7	1	–	1
Worcester	345	–	9	14	71	139	68	26	6	–	12

TABLE 18 C. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	AGE OF MOTHER – ALL OTHER RACES										
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	27,520	204	1,791	2,676	7,703	7,839	5,130	1,772	283	5	117
Northwest Area	296	2	15	31	79	92	54	10	3	–	10
Garrett	1	–	–	–	–	1	–	–	–	–	–
Allegany	17	–	4	5	2	4	–	1	–	–	1
Washington	82	1	4	5	28	22	12	3	–	–	7
Frederick	196	1	7	21	49	65	42	6	3	–	2
Baltimore Metro Area	13,799	130	1,163	1,593	4,216	3,707	2,154	700	103	2	31
Baltimore City	10,004	113	995	1,366	3,195	2,431	1,407	417	61	2	17
Baltimore County	1,826	10	66	109	471	622	372	146	25	–	5
Anne Arundel	1,147	4	76	83	342	373	193	63	6	–	7
Carroll	48	–	1	2	13	19	11	2	–	–	–
Howard	427	1	7	10	78	159	113	53	6	–	–
Harford	347	2	18	23	117	103	58	19	5	–	2
National Capital Area	11,434	46	455	770	2,695	3,575	2,696	986	165	3	43
Montgomery	3,240	9	74	154	588	1,074	897	367	60	3	14
Prince George's	8,194	37	381	616	2,107	2,501	1,799	619	105	–	29
Southern Area	834	5	59	104	284	225	115	32	9	–	1
Calvert	173	–	10	24	56	38	35	8	2	–	–
Charles	413	3	27	51	153	110	49	17	3	–	–
Saint Mary's	248	2	22	29	75	77	31	7	4	–	1
Eastern Shore Area	1,157	21	99	178	429	240	111	44	3	–	32
Cecil	47	–	3	9	13	6	–	2	–	–	14
Kent	61	2	5	2	25	18	6	2	–	–	1
Queen Anne's	71	–	5	5	24	18	13	4	–	–	2
Caroline	92	1	8	18	33	14	7	7	–	–	4
Talbot	107	4	6	19	43	26	7	2	–	–	–
Dorchester	179	4	22	49	67	23	7	5	–	–	2
Wicomico	364	6	35	39	139	86	35	16	2	–	6
Somerset	107	2	7	22	29	23	18	3	1	–	2
Worcester	129	2	8	15	56	26	18	3	–	–	1

TABLE 18 D. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	66.9	1.7	53.2	97.0	110.0	83.0	34.3	5.5	0.1
Northwest Area	64.4	0.6	43.6	108.6	118.2	65.3	22.6	3.8	–
Garrett	69.1	–	54.7	139.6	107.5	52.1	25.0	5.1	–
Allegany	56.9	0.5	49.1	101.7	108.5	47.1	16.6	2.7	–
Washington	63.4	0.9	50.5	121.0	110.0	52.9	16.1	2.2	–
Frederick	67.5	0.6	33.1	98.1	129.1	82.3	28.8	5.0	–
Baltimore Metro Area	68.0	2.2	61.5	103.5	112.4	81.5	31.7	4.4	0.1
Baltimore City	78.5	5.6	117.9	135.8	101.3	67.8	27.2	4.9	0.1
Baltimore County	61.3	0.8	34.1	78.5	111.5	87.0	33.7	4.2	0.1
Anne Arundel	64.7	0.7	40.0	98.9	122.0	82.1	32.2	4.0	0.2
Carroll	65.8	0.2	24.6	91.2	136.4	90.8	27.4	3.6	–
Howard	61.8	0.3	16.4	63.5	112.6	102.6	45.2	5.5	0.1
Harford	66.1	0.5	37.5	105.4	126.4	85.7	26.5	4.0	0.3
National Capital Area	65.8	1.3	40.6	78.2	105.7	95.5	44.4	8.3	0.1
Montgomery	65.6	0.7	25.4	64.0	102.8	107.3	55.4	10.3	0.2
Prince George's	65.9	1.9	52.9	88.6	108.4	83.4	32.5	6.0	–
Southern Area	68.6	0.7	52.8	125.9	121.0	72.6	24.5	4.4	0.3
Calvert	67.7	0.5	46.6	130.4	130.3	85.5	23.6	3.2	–
Charles	66.8	0.8	53.3	123.8	119.6	69.7	23.6	3.9	–
Saint Mary's	71.7	0.8	56.2	126.3	117.4	67.2	26.7	6.3	1.0
Eastern Shore Area	66.1	2.1	61.8	113.2	96.9	56.4	20.4	3.0	–
Cecil	69.7	–	63.1	97.6	56.7	31.7	11.9	2.2	–
Kent	59.6	4.2	28.6	90.1	93.8	67.2	22.0	8.5	–
Queen Anne's	64.0	–	53.1	123.7	122.1	62.7	24.5	2.2	–
Caroline	70.4	2.2	82.4	150.0	88.9	59.2	19.8	4.2	–
Talbot	66.6	4.9	59.2	129.4	114.2	70.6	28.0	4.5	–
Dorchester	72.9	4.4	111.1	161.5	101.7	46.5	22.9	1.0	–
Wicomico	64.2	2.5	53.9	106.2	111.3	70.3	24.0	1.8	–
Somerset	57.5	4.4	63.0	81.6	95.0	66.2	13.5	3.0	–
Worcester	64.0	2.0	50.0	116.5	115.4	58.5	21.8	5.1	–

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 18 E. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	General Fertility Rate	AGE OF MOTHER – WHITE							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	64.4	0.4	36.2	83.2	111.6	88.8	37.4	5.7	0.1
Northwest Area	64.1	0.5	42.2	108.7	118.1	64.9	23.0	3.7	–
Garrett	69.2	–	55.2	139.6	106.6	52.1	25.0	5.2	–
Allegany	57.5	0.5	48.2	104.7	109.1	47.8	16.7	2.8	–
Washington	62.8	0.6	50.0	119.1	110.2	52.9	16.1	2.2	–
Frederick	67.0	0.4	30.0	97.5	129.3	81.7	29.9	4.9	–
Baltimore Metro Area	63.9	0.5	36.4	83.7	115.0	90.0	35.2	4.5	0.2
Baltimore City	66.9	1.8	69.7	93.3	93.5	78.8	37.7	6.6	–
Baltimore County	61.8	0.3	31.7	73.9	112.6	92.4	35.2	4.0	0.1
Anne Arundel	63.2	0.5	33.7	91.8	122.6	85.2	33.6	4.1	0.2
Carroll	66.2	0.2	24.7	91.4	137.0	91.4	27.8	3.6	–
Howard	64.2	0.2	16.7	62.5	115.6	109.4	46.8	5.8	0.2
Harford	65.5	0.2	34.6	97.6	129.4	89.0	27.0	3.7	0.4
National Capital Area	65.2	0.5	26.6	62.1	104.4	105.1	53.2	9.7	0.1
Montgomery	64.8	0.4	20.0	57.0	99.1	111.1	59.1	10.9	0.1
Prince George's	65.8	0.7	37.0	68.3	113.8	92.7	39.5	6.8	–
Southern Area	66.4	0.1	41.2	118.3	125.2	75.6	25.7	4.0	0.3
Calvert	65.4	0.6	33.8	124.0	138.1	85.5	24.0	2.6	–
Charles	64.5	–	41.3	110.7	125.9	74.9	24.7	3.8	–
Saint Mary's	69.6	–	45.6	124.2	117.1	69.3	28.4	5.5	1.2
Eastern Shore Area	63.8	0.2	49.1	99.8	98.6	60.4	20.9	3.3	–
Cecil	70.6	–	64.1	98.7	57.0	33.2	11.8	2.3	–
Kent	55.8	–	23.2	68.4	89.6	75.0	22.9	10.6	–
Queen Anne's	61.6	–	48.2	115.2	123.3	61.1	24.0	2.4	–
Caroline	67.2	1.4	63.8	139.4	93.2	65.3	16.1	4.9	–
Talbot	62.6	–	34.5	104.7	115.7	82.8	33.0	5.3	–
Dorchester	67.1	–	53.7	144.3	118.3	59.1	26.8	1.3	–
Wicomico	58.2	–	36.4	82.0	111.7	81.5	24.6	1.4	–
Somerset	60.2	2.6	82.9	107.7	101.9	63.3	13.2	2.2	–
Worcester	61.7	–	34.8	88.8	129.9	60.7	25.5	6.5	–

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 18 F. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL OTHER RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	72.3	4.1	85.9	124.9	106.5	70.6	27.3	5.1	0.1
Northwest Area	70.0	3.0	67.6	106.8	119.5	74.0	13.9	5.1	–
Garrett	50.0	–	–	–	–	–	–	–	–
Allegany	37.0	–	69.2	20.0	80.0	–	14.3	–	–
Washington	75.9	5.0	64.3	164.7	104.8	52.2	15.8	–	–
Frederick	73.4	2.6	70.0	104.3	127.5	91.3	13.0	8.1	–
Baltimore Metro Area	77.2	5.4	109.8	144.4	106.7	62.3	23.4	4.1	0.1
Baltimore City	84.9	7.0	139.0	160.9	105.8	61.6	21.5	3.9	0.2
Baltimore County	59.2	2.6	43.9	98.7	106.7	62.7	27.2	5.0	–
Anne Arundel	73.0	1.9	72.6	134.1	118.8	64.3	24.0	2.7	–
Carroll	53.9	–	21.4	86.7	118.8	68.8	14.3	–	–
Howard	50.1	0.8	15.3	67.8	97.5	68.5	36.3	3.9	–
Harford	70.5	2.7	58.6	164.8	104.0	59.2	22.9	7.0	–
National Capital Area	66.6	2.2	56.0	99.1	107.4	82.6	32.7	6.2	0.2
Montgomery	68.2	1.6	38.8	83.6	114.1	95.4	43.2	8.3	0.6
Prince George's	66.0	2.4	62.3	104.5	104.7	77.5	28.6	5.5	–
Southern Area	78.2	3.1	100.0	154.3	103.7	58.7	18.8	6.6	–
Calvert	78.6	–	97.1	151.4	95.0	85.4	21.1	6.9	–
Charles	75.5	3.5	95.1	166.3	98.2	49.0	19.1	4.2	–
Saint Mary's	82.9	4.9	110.9	136.4	118.5	56.4	16.3	11.4	–
Eastern Shore Area	75.8	8.4	103.0	160.1	89.9	39.5	18.2	1.5	–
Cecil	52.8	–	52.2	81.3	50.0	–	14.3	–	–
Kent	73.5	18.2	50.0	178.6	105.9	40.0	18.2	–	–
Queen Anne's	82.6	–	90.9	171.4	112.5	76.5	28.6	–	–
Caroline	85.2	5.3	162.5	194.1	70.0	31.8	36.8	–	–
Talbot	81.7	19.0	138.9	204.8	108.3	26.9	8.3	–	–
Dorchester	85.2	11.4	197.2	191.4	63.9	17.9	13.9	–	–
Wicomico	82.9	8.0	108.8	187.8	110.3	40.2	22.2	3.3	–
Somerset	53.8	6.7	50.9	60.4	82.1	72.0	14.3	5.0	–
Worcester	70.9	6.5	88.5	193.1	72.2	51.4	9.7	–	–

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 19. BIRTHS BY BIRTH ORDER, AGE OF MOTHER, AND RACE OF MOTHER, MARYLAND, 1990.

BIRTH ORDER *	All Ages	AGE OF MOTHER Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
TOTAL ALL BIRTHS	80,199	246	2,863	5,214	18,090	25,141	19,152	7,180	1,063	17	1,233
First	31,819	222	2,255	3,312	8,343	9,850	5,453	1,635	243	5	501
Second	22,924	7	322	1,041	4,808	7,493	6,342	2,212	284	4	411
Third	10,822	–	45	272	1,960	3,311	3,398	1,478	179	1	178
Fourth	3,771	–	6	54	646	1,120	1,171	594	122	2	56
Fifth	1,255	–	–	8	178	343	392	258	54	–	22
Sixth	489	–	–	1	46	143	150	113	25	–	11
Seventh	200	–	–	–	16	48	76	39	13	1	7
Eight or more	196	–	–	1	7	30	53	72	24	2	7
Not Stated	8,723	17	235	525	2,086	2,803	2,117	779	119	2	40
WHITE	52,679	42	1,072	2,538	10,387	17,302	14,022	5,408	780	12	1,116
First	21,315	40	902	1,798	5,280	7,177	4,171	1,293	192	4	458
Second	15,472	–	83	409	2,731	5,258	4,715	1,688	210	3	375
Third	7,016	–	6	83	925	2,149	2,434	1,129	133	–	157
Fourth	2,152	–	1	7	240	599	763	411	82	2	47
Fifth	678	–	–	–	54	163	233	170	39	–	19
Sixth	211	–	–	–	13	54	70	51	12	–	11
Seventh	89	–	–	–	3	12	29	28	9	1	7
Eight or more	108	–	–	–	4	13	24	41	18	1	7
Not Stated	5,638	2	80	241	1,137	1,877	1,583	597	85	1	35
ALL OTHER RACES	27,520	204	1,791	2,676	7,703	7,839	5,130	1,772	283	5	117
First	10,504	182	1,353	1,514	3,063	2,673	1,282	342	51	1	43
Second	7,452	7	239	632	2,077	2,235	1,627	524	74	1	36
Third	3,806	–	39	189	1,035	1,162	964	349	46	1	21
Fourth	1,619	–	5	47	406	521	408	183	40	–	9
Fifth	577	–	–	8	124	180	159	88	15	–	3
Sixth	278	–	–	1	33	89	80	62	13	–	–
Seventh	111	–	–	–	13	36	47	11	4	–	–
Eight or more	88	–	–	1	3	17	29	31	6	1	–
Not Stated	3,085	15	155	284	949	926	534	182	34	1	5

* Based on Current live birth plus all previous live births to the mother.

TABLE 20. BIRTHS BY LIVE BIRTH ORDER, BY REGION, AND POLITICAL SUBDIVISION, 1990.

Area of Residence	NUMBER OF BIRTHS							PERCENT OF BIRTHS					
		Live Birth Order*						Live Birth Order					
	All Births	1st	2nd	3rd	4th	5 or More	Not Stated	1st	2nd	3rd	4th	5 or More	Not Stated
Maryland State	80,199	31,819	22,924	10,822	3,771	2,140	8,723	39.7	28.6	13.5	4.7	2.7	10.9
Northwest Area	5,553	2,288	1,859	869	274	135	128	41.2	33.5	15.6	4.9	2.4	2.3
Garrett	430	167	135	72	27	15	14	38.8	31.4	16.7	6.3	3.5	3.3
Allegany	904	389	281	133	34	27	40	43.0	31.1	14.7	3.8	3.0	4.4
Washington	1,660	715	560	235	90	37	23	43.1	33.7	14.2	5.4	2.2	1.4
Frederick	2,559	1,017	883	429	123	56	51	39.7	34.5	16.8	4.8	2.2	2.0
Baltimore Metro Area	39,390	15,060	10,981	5,289	1,923	1,141	4,996	38.2	27.9	13.4	4.9	2.9	12.7
Baltimore City	14,354	5,076	3,835	2,096	940	691	1,716	35.4	26.7	14.6	6.5	4.8	12.0
Baltimore County	10,213	4,132	3,035	1,294	407	168	1,177	40.5	29.7	12.7	4.0	1.6	11.5
Anne Arundel	6,778	2,589	1,693	840	236	121	1,299	38.2	25.0	12.4	3.5	1.8	19.2
Carroll	1,968	767	648	288	121	36	108	39.0	32.9	14.6	6.1	1.8	5.5
Howard	3,119	1,330	924	385	99	43	338	42.6	29.6	12.3	3.2	1.4	10.8
Harford	2,958	1,166	846	386	120	82	358	39.4	28.6	13.0	4.1	2.8	12.1
National Capital Area	26,174	11,021	7,643	3,538	1,217	634	2,121	42.1	29.2	13.5	4.6	2.4	8.1
Montgomery	12,773	5,362	3,940	1,789	598	295	789	42.0	30.8	14.0	4.7	2.3	6.2
Prince George's	13,401	5,659	3,703	1,749	619	339	1,332	42.2	27.6	13.1	4.6	2.5	9.9
Southern Area	3,953	1,511	1,253	587	185	121	296	38.2	31.7	14.8	4.7	3.1	7.5
Calvert	862	324	298	129	37	17	57	37.6	34.6	15.0	4.3	2.0	6.6
Charles	1,739	678	563	275	82	48	93	39.0	32.4	15.8	4.7	2.8	5.3
Saint Mary's	1,352	509	392	183	66	56	146	37.6	29.0	13.5	4.9	4.1	10.8
Eastern Shore Area	5,129	1,939	1,188	539	172	109	1,182	37.8	23.2	10.5	3.4	2.1	23.0
Cecil	1,184	484	385	162	56	33	64	40.9	32.5	13.7	4.7	2.8	5.4
Kent	233	86	78	33	13	5	18	36.9	33.5	14.2	5.6	2.1	7.7
Queen Anne's	488	169	114	47	12	2	144	34.6	23.4	9.6	2.5	0.4	29.5
Caroline	424	137	72	43	14	12	146	32.3	17.0	10.1	3.3	2.8	34.4
Talbot	415	158	79	34	11	5	128	38.1	19.0	8.2	2.7	1.2	30.8
Dorchester	477	190	122	56	17	12	80	39.8	25.6	11.7	3.6	2.5	16.8
Wicomico	1,162	433	203	89	29	26	382	37.3	17.5	7.7	2.5	2.2	32.9
Somerset	272	104	53	26	6	5	78	38.2	19.5	9.6	2.2	1.8	28.7
Worcester	474	178	82	49	14	9	142	37.6	17.3	10.3	3.0	1.9	30.0

* Based on current live birth plus all previous deliveries to the mother.

TABLE 21. BIRTHS BY MARITAL STATUS OF MOTHER,RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	RESIDENT BIRTHS TO UNMARRIED WOMEN								
	Total Births			Marital Status Unmarried			Marital Status Not Stated		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	23,773	8,581	15,192	2,118	1,148	970
Northwest Area	5,553	5,257	296	1,178	1,022	156	54	50	4
Garrett	430	429	1	84	84	–	4	4	–
Allegany	904	887	17	260	251	9	2	2	–
Washington	1,660	1,578	82	397	350	47	33	32	1
Frederick	2,559	2,363	196	437	337	100	15	12	3
Baltimore Metro Area	39,390	25,591	13,799	13,162	4,311	8,851	1,543	722	821
Baltimore City	14,354	4,350	10,004	8,492	1,287	7,205	984	257	727
Baltimore County	10,213	8,387	1,826	2,062	1,294	768	258	202	56
Anne Arundel	6,778	5,631	1,147	1,423	864	559	127	103	24
Carroll	1,968	1,920	48	276	245	31	20	20	–
Howard	3,119	2,692	427	374	250	124	119	112	7
Harford	2,958	2,611	347	535	371	164	35	28	7
National Capital Area	26,174	14,740	11,434	6,753	1,931	4,822	320	213	107
Montgomery	12,773	9,533	3,240	1,911	950	961	221	161	60
Prince George's	13,401	5,207	8,194	4,842	981	3,861	99	52	47
Southern Area	3,953	3,119	834	997	495	502	38	30	8
Calvert	862	689	173	214	108	106	11	9	2
Charles	1,739	1,326	413	472	219	253	2	2	–
Saint Mary's	1,352	1,104	248	311	168	143	25	19	6
Eastern Shore Area	5,129	3,972	1,157	1,683	822	861	163	133	30
Cecil	1,184	1,137	47	308	280	28	7	7	–
Kent	233	172	61	95	47	48	2	1	1
Queen Anne's	488	417	71	116	69	47	2	2	–
Caroline	424	332	92	152	83	69	4	4	–
Talbot	415	308	107	122	39	83	31	24	7
Dorchester	477	298	179	220	66	154	3	2	1
Wicomico	1,162	798	364	370	119	251	98	79	19
Somerset	272	165	107	134	57	77	6	4	2
Worcester	474	345	129	166	62	104	10	10	–

TABLE 22. BIRTHS BY MARITAL STATUS, AGE OF MOTHER, AND RACE OF MOTHER, MARYLAND, 1990.

Age of Mother	Marital Status Unmarried			Marital Status Not Stated		
	Total	White	All Other Races	Total	White	All Other Races
All Ages	23,773	8,581	15,192	2,118	1,148	970
Under 15	233	40	193	9	0	9
15 – 17	2,497	832	1,665	116	26	90
18 – 19	3,885	1,525	2,360	201	83	118
20 – 24	8,397	3,032	5,365	575	256	319
25 – 29	5,094	1,751	3,343	603	370	233
30 – 34	2,575	897	1,678	424	288	136
35 – 39	797	316	481	138	89	49
40 – 44	110	50	60	20	14	6
45 & Over	–	–	–	–	–	–
Not Stated	185	138	47	32	22	10

TABLE 23. BIRTHS BY MARITAL STATUS OF MOTHER, BIRTH ORDER, AND RACE OF MOTHER, MARYLAND, 1990.

Birth Order *	Marital Status Unmarried			Marital Status Not Stated		
	Total	White	All Other Races	Total	White	All Other Races
Total	23,773	8,581	15,192	2,118	1,148	970
First Child	10,845	4,544	6,301	638	337	301
Second	5,366	1,762	3,604	384	196	188
Third	2,799	848	1,951	228	85	143
Fourth	1,195	302	893	97	41	56
Fifth	440	100	340	42	11	31
Sixth	182	40	142	16	3	13
Seventh	83	14	69	7	3	4
Eight or more	51	11	40	7	1	6
Not Stated	2,812	960	1,852	699	471	228

* Based on current live birth plus all previous live births to the mother.

TABLE 24. BIRTHS BY HOSPITALIZATION, ATTENDANT, REGION, AND POLITICAL SUBDIVISION, 1990

Area of Residence	All Births	ALL HOSPITALS			NOT IN HOSPITAL			
			Attendant			Attendant		
		Total	Physician	Certified Nurse Midwife	Total	Physician	Certified Nurse Midwife	Other
Maryland State	80,199	79,463	75,756	3,707	736	182	339	215
Northwest Area	5,553	5,486	4,683	803	67	20	21	26
Garrett	430	411	410	1	19	13	–	6
Allegany	904	898	897	1	6	2	1	3
Washington	1,660	1,644	1,309	335	16	–	5	11
Frederick	2,559	2,533	2,067	466	26	5	15	6
Baltimore Metro Area	39,390	39,109	38,579	530	281	84	140	57
Baltimore City	14,354	14,243	14,136	107	111	45	34	32
Baltimore County	10,213	10,148	10,071	77	65	14	44	7
Anne Arundel	6,778	6,733	6,647	86	45	14	23	8
Carroll	1,968	1,954	1,902	52	14	–	12	2
Howard	3,119	3,088	2,899	189	31	5	21	5
Harford	2,958	2,943	2,924	19	15	6	6	3
National Capital Area	26,174	25,890	24,062	1,828	284	54	132	98
Montgomery	12,773	12,604	12,458	146	169	23	89	57
Prince George's	13,401	13,286	11,604	1,682	115	31	43	41
Southern Area	3,953	3,890	3,822	68	63	10	28	25
Calvert	862	851	845	6	11	2	6	3
Charles	1,739	1,719	1,659	60	20	4	8	8
Saint Mary's	1,352	1,320	1,318	2	32	4	14	14
Eastern Shore Area	5,129	5,088	4,610	478	41	14	18	9
Cecil	1,184	1,165	1,162	3	19	2	15	2
Kent	233	231	231	–	2	–	1	1
Queen Anne's	488	488	487	1	–	–	–	–
Caroline	424	422	421	1	2	–	1	1
Talbot	415	413	413	–	2	1	–	1
Dorchester	477	474	472	2	3	2	–	1
Wicomico	1,162	1,154	933	221	8	4	1	3
Somerset	272	271	170	101	1	1	–	–
Worcester	474	470	321	149	4	4	–	–

TABLE 25. BIRTHS BY PLURALITY, AGE OF MOTHER, AND RACE OF MOTHER, MARYLAND, 1990

Age of Mother and Race	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births	80,199	78,240	1,959	24.4
Under 15	246	242	4	16.3
15 – 17	2,863	2,832	31	10.8
18 – 19	5,214	5,135	79	15.2
20 – 24	18,090	17,722	368	20.3
25 – 29	25,141	24,534	607	24.1
30 – 34	19,152	18,608	544	28.4
35 – 39	7,180	6,932	248	34.5
40 – 44	1,063	1,047	16	15.1
45 & Over	17	17	–	–
Not Stated	1,233	1,171	62	50.3
White	52,679	51,411	1,268	24.1
Under 15	42	42	–	–
15 – 17	1,072	1,063	9	8.4
18 – 19	2,538	2,516	22	8.7
20 – 24	10,387	10,197	190	18.3
25 – 29	17,302	16,905	397	22.9
30 – 34	14,022	13,628	394	28.1
35 – 39	5,408	5,214	194	35.9
40 – 44	780	774	6	7.7
45 & Over	12	12	–	–
Not Stated	1,116	1,060	56	50.2
All Other Races	27,520	26,829	691	25.1
Under 15	204	200	4	19.6
15 – 17	1,791	1,769	22	12.3
18 – 19	2,676	2,619	57	21.3
20 – 24	7,703	7,525	178	23.1
25 – 29	7,839	7,629	210	26.8
30 – 34	5,130	4,980	150	29.2
35 – 39	1,772	1,718	54	30.5
40 – 44	283	273	10	35.3
45 & Over	5	5	–	–
Not Stated	117	111	6	51.3

TABLE 26. BIRTHS BY PLURALITY, LENGTH OF PREGNANCY, AND RACE OF MOTHER, MARYLAND, 1990

Length of Pregnancy (Weeks)	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births	80,199	78,240	1,959	24.4
Under 20	80	74	6	75.0
20 – 27	786	696	90	114.5
28 – 31	1,069	953	116	108.5
32 – 35	3,917	3,468	449	114.6
36	2,679	2,464	215	80.3
37 – 39	28,846	28,149	697	24.2
40	14,899	14,809	90	6.0
41	10,367	10,324	43	4.1
42 or More	9,259	9,217	42	4.5
Not Stated	8,297	8,086	211	25.4
White	52,679	51,411	1,268	24.1
Under 20	31	31	–	–
20 – 27	271	237	34	125.5
28 – 31	451	379	72	159.6
32 – 35	1,965	1,672	293	149.1
36	1,526	1,381	145	95.0
37 – 39	18,941	18,443	498	26.3
40	10,742	10,686	56	5.2
41	7,743	7,715	28	3.6
42 or More	6,487	6,464	23	3.5
Not Stated	4,522	4,403	119	26.3
All Other Races	27,520	26,829	691	25.1
Under 20	49	43	6	122.4
20 – 27	515	459	56	108.7
28 – 31	618	574	44	71.2
32 – 35	1,952	1,796	156	79.9
36	1,153	1,083	70	60.7
37 – 39	9,905	9,706	199	20.1
40	4,157	4,123	34	8.2
41	2,624	2,609	15	5.7
42 or More	2,772	2,753	19	6.9
Not Stated	3,775	3,683	92	24.4

TABLE 27. BIRTHS BY BIRTHWEIGHT, ONSET OF PRENATAL CARE, AND RACE OF MOTHER, MARYLAND, 1990

Trimester of First Prenatal Visit	BIRTH WEIGHT (in grams)									
	All Births	Under 1,000	1000–1,499	1500–1,999	2000–2,499	2500–2,999	3000–3,499	3500–3,999	4000 & Over	Not Stated
All Births	80,199	707	609	1,153	3,761	13,034	28,464	22,587	9,663	221
First	60,783	412	358	738	2,412	9,040	21,523	18,145	8,045	110
Second	9,212	76	88	154	613	1,884	3,420	2,153	808	16
Third	1,833	9	11	28	126	376	689	445	146	3
No Care	840	55	38	49	105	206	233	104	37	13
Not Stated	7,531	155	114	184	505	1,528	2,599	1,740	627	79
White	52,679	237	257	567	1,783	6,855	18,143	16,797	7,900	140
First	43,988	167	182	430	1,374	5,503	15,089	14,349	6,817	77
Second	4,287	14	24	52	206	662	1,550	1,229	541	9
Third	755	4	5	7	31	126	280	202	100	–
No Care	227	10	6	5	25	43	68	49	18	3
Not Stated	3,422	42	40	73	147	521	1,156	968	424	51
All Other Races	27,520	470	352	586	1,978	6,179	10,321	5,790	1,763	81
First	16,795	245	176	308	1,038	3,537	6,434	3,796	1,228	33
Second	4,925	62	64	102	407	1,222	1,870	924	267	7
Third	1,078	5	6	21	95	250	409	243	46	3
No Care	613	45	32	44	80	163	165	55	19	10
Not Stated	4,109	113	74	111	358	1,007	1,443	772	203	28

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990

Area of Residence	Birth by Area of Mother's Residence			Births in Maryland By Area of Birth		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	73,547	48,531	25,016
Northwest Area	5,553	5,257	296	5,352	4,981	371
Garrett	430	429	1	385	383	2
Allegany	904	887	17	1,302	1,266	36
Washington	1,660	1,578	82	1,641	1,538	103
Frederick	2,559	2,363	196	2,024	1,794	230
Baltimore Metro Area	39,390	25,591	13,799	38,901	24,642	14,259
Baltimore City	14,354	4,350	10,004	21,335	9,796	11,539
Baltimore County	10,213	8,387	1,826	10,657	9,017	1,640
Anne Arundel	6,778	5,631	1,147	2,929	2,433	496
Carroll	1,968	1,920	48	603	575	28
Howard	3,119	2,692	427	2,618	2,202	416
Harford	2,958	2,611	347	759	619	140
National Capital Area	26,174	14,740	11,434	22,791	14,196	8,595
Montgomery	12,773	9,533	3,240	16,430	11,129	5,301
Prince George's	13,401	5,207	8,194	6,361	3,067	3,294
Southern Area	3,953	3,119	834	2,308	1,693	615
Calvert	862	689	173	710	554	156
Charles	1,739	1,326	413	437	257	180
Saint Mary's	1,352	1,104	248	1,161	882	279
Eastern Shore Area	5,129	3,972	1,157	4,195	3,019	1,176
Cecil	1,184	1,137	47	438	398	40
Kent	233	172	61	229	164	65
Queen Anne's	488	417	71	–	–	–
Caroline	424	332	92	1	–	1
Talbot	415	308	107	1,098	819	279
Dorchester	477	298	179	329	168	161
Wicomico	1,162	798	364	2,095	1,467	628
Somerset	272	165	107	2	1	1
Worcester	474	345	129	3	2	1

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1990

Area of Residence	AREA OF OCCURRENCE OF BIRTH						
	All Areas of Occurrence	State of Maryland					
		State Totals	MD.County Same as Residence	MD.County Other than Residence	Baltimore City	District of Columbia	Other States
Maryland State	80,199	69,967	32,971	15,822	21,174	8,449	1,783
Northwest Area	5,553	5,167	4,272	803	92	45	341
Garrett	430	390	276	114	–	–	40
Allegany	904	870	854	12	4	–	34
Washington	1,660	1,550	1,369	137	44	1	109
Frederick	2,559	2,357	1,773	540	44	44	158
Baltimore Metro Area	39,390	38,478	10,748	7,070	20,660	658	254
Baltimore City	14,354	14,291		1,935	12,356	33	30
Baltimore County	10,213	10,164	5,396	316	4,452	16	33
Anne Arundel	6,778	6,233	2,526	1,073	2,634	510	35
Carroll	1,968	1,851	521	870	460	9	108
Howard	3,119	3,018	1,733	815	470	86	15
Harford	2,958	2,921	572	2,061	288	4	33
National Capital Area	26,174	18,233	13,660	4,339	234	7,426	515
Montgomery	12,773	9,484	9,191	230	63	3,084	205
Prince George's	13,401	8,749	4,469	4,109	171	4,342	310
Southern Area	3,953	3,566	1,965	1,543	58	312	75
Calvert	862	799	569	212	18	52	11
Charles	1,739	1,479	377	1,080	22	210	50
Saint Mary's	1,352	1,288	1,019	251	18	50	14
Eastern Shore Area	5,129	4,523	2,326	2,067	130	8	598
Cecil	1,184	714	385	312	17	–	470
Kent	233	210	148	57	5	–	23
Queen Anne's	488	469	–	443	26	3	16
Caroline	424	394	1	377	16	–	30
Talbot	415	406	370	23	13	1	8
Dorchester	477	465	310	142	13	1	11
Wicomico	1,162	1,140	1,108	6	26	–	22
Somerset	272	266	2	260	4	2	4
Worcester	474	459	2	447	10	1	14

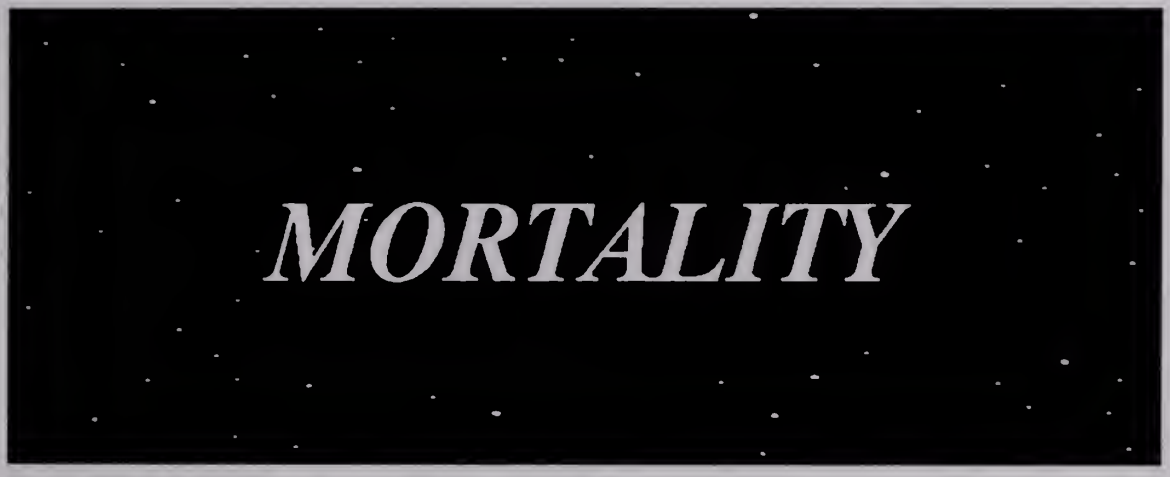

MORTALITY

TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990

Area of Residence	NUMBER OF DEATHS			DEATH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38,384	28,897	9,487	8.0	8.4	7.0
Northwest Area	3,326	3,212	114	8.9	9.0	5.6
Garrett	240	240	–	8.5	8.6	–
Allegany	936	916	20	12.5	12.6	10.4
Washington	1,111	1,087	24	9.1	9.6	2.9
Frederick	1,039	969	70	6.9	6.9	7.0
Baltimore Metro Area	21,319	15,256	6,063	9.1	9.0	9.1
Baltimore City	9,565	4,489	5,076	13.0	15.6	11.4
Baltimore County	6,244	5,799	445	9.0	9.8	4.3
Anne Arundel	2,784	2,459	325	6.5	6.7	5.4
Carroll	878	855	23	7.1	7.1	5.9
Howard	793	701	92	4.2	4.4	3.0
Harford	1,055	953	102	5.8	5.8	5.4
National Capital Area	8,892	6,540	2,352	6.0	7.1	4.1
Montgomery	4,570	4,004	566	6.0	6.7	3.5
Prince George's	4,322	2,536	1,786	5.9	7.8	4.4
Southern Area	1,264	1,026	238	5.5	5.4	5.8
Calvert	300	239	61	5.8	5.5	7.2
Charles	556	439	117	5.5	5.4	5.7
Saint Mary's	408	348	60	5.3	5.4	5.2
Eastern Shore Area	3,583	2,863	720	10.4	10.2	11.1
Cecil	514	486	28	7.2	7.2	7.6
Kent	214	164	50	12.0	11.5	13.8
Queen Anne's	328	255	73	9.6	8.5	18.2
Caroline	291	231	60	10.7	10.3	13.0
Talbot	389	316	73	12.7	12.6	12.9
Dorchester	396	288	108	13.1	13.3	12.5
Wicomico	758	577	181	10.2	10.1	10.3
Somerset	286	208	78	12.2	14.5	8.5
Worcester	407	338	69	11.6	12.3	8.9

* Death Rates are per 1,000 Population.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1990

Race of Deceased	All Deaths	MONTH OF DEATH Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All Deaths	38,384	3,796	3,197	3,324	3,150	3,079	2,986	3,121	3,047	2,966	3,179	3,258	3,281
White	28,897	2,873	2,373	2,535	2,350	2,320	2,244	2,333	2,261	2,243	2,418	2,441	2,506
All Other Races	9,487	923	824	789	800	759	742	788	786	723	761	817	775

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX, AND RACE, MARYLAND, 1990

NUMBER OF DEATHS

Sex and Race	All Ages	DEATHS BY AGE Under One Year	1–4	5–17	18–44	45–54	55–64	65–74	75 & Over	Not Stated
All Deaths	38,384	771	124	262	3,559	2,411	5,104	8,818	17,304	31
White	28,897	337	75	153	1,796	1,462	3,612	6,846	14,599	17
All Other Races	9,487	434	49	109	1,763	949	1,492	1,972	2,705	14
Male--All Deaths	19,720	411	76	188	2,538	1,544	3,104	4,972	6,870	17
White	14,396	176	50	103	1,270	937	2,200	3,894	5,755	11
All Other Races	5,324	235	26	85	1,268	607	904	1,078	1,115	6
Female--All Deaths	18,664	360	48	74	1,021	867	2,000	3,846	10,434	14
White	14,501	161	25	50	526	525	1,412	2,952	8,844	6
All Other Races	4,163	199	23	24	495	342	588	894	1,590	8

DEATH RATES BY AGE*

All Deaths	8.0	9.9	0.4	0.3	1.6	4.6	12.9	28.0	85.5
White	8.4	6.4	0.4	0.3	1.2	3.8	11.7	26.4	85.4
All Other Races	7.0	17.1	0.5	0.4	2.7	7.0	17.0	35.8	85.8
Male--All Deaths	8.5	10.2	0.5	0.5	2.4	6.1	16.4	36.3	100.5
White	8.6	6.5	0.5	0.4	1.6	4.9	14.8	34.3	100.0
All Other Races	8.3	18.1	0.5	0.6	4.1	9.7	22.4	46.4	102.7
Female--All Deaths	7.6	9.5	0.3	0.2	0.9	3.3	9.6	21.6	77.8
White	8.3	6.3	0.3	0.2	0.7	2.7	8.8	20.2	78.0
All Other Races	5.8	16.0	0.5	0.2	1.4	4.8	12.4	28.0	76.9

* Death Rates are per 1,000 Population.

TABLE 33. DEATHS AND DEATH RATES FOR FIFTEEN LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1990.

Rank For Total Deaths	Causes of Death with 9th Revision International List Number	NUMBER OF DEATHS						
		ALL RACES			WHITE		ALL OTHER RACES	
		Total	Male	Female	Male	Female	Male	Female
	All Causes	38,384	19,720	18,664	14,396	14,501	5,324	4,163
1.	Diseases of the Heart (390–398, 402, 404–429)	11,885	5,878	6,007	4,698	4,866	1,180	1,141
2.	Malignant Neoplasms (140–208)	9,834	5,183	4,651	3,865	3,638	1,318	1,013
3.	Cerebrovascular Disease (430–438)	2,227	860	1,367	653	1,071	207	296
4.	Accidents and Adverse Effects (800–949)	1,408	954	454	673	339	281	115
	Motor Vehicle Accidents (810–825)	709	529	180	383	141	146	39
5.	Chronic Obstructive Pulmonary Diseases (490–496)	1,407	754	653	635	581	119	72
6.	Pneumonia and Influenza (480–487)	1,183	546	637	425	541	121	96
7.	Diabetes Mellitus (250)	1,001	431	570	300	379	131	191
8.	Homicide (960–978)	603	498	105	96	34	402	71
9.	Septicemia (038)	583	254	329	173	255	81	74
10.	Human Immunodeficiency Virus (042–044)	501	413	88	166	17	247	71
11.	Suicide (950–959)	489	386	103	323	88	63	15
12.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–589)	464	229	235	152	154	77	81
13.	Perinatal Conditions (760–779)	408	222	186	76	72	146	114
14.	Chronic Liver Disease and Cirrhosis (571)	401	272	129	182	91	90	38
15.	Congenital Anomolies (740–759)	224	118	106	85	80	33	26
		DEATH RATES PER 100,000 POPULATION						
Deaths	All Causes	800.4	848.0	755.6	855.5	826.8	828.2	581.4
1.	Diseases of the Heart (390–398, 402, 404–429)	247.8	252.8	243.2	279.2	277.4	183.6	159.3
2.	Malignant Neoplasms (140–208)	205.1	222.9	188.3	229.7	207.4	205.0	141.5
3.	Cerebrovascular Disease (430–438)	46.4	37.0	55.3	38.8	61.1	32.2	41.3
4.	Accidents and Adverse Effects (800–949)	29.4	41.0	18.4	40.0	19.3	43.7	16.1
	Motor Vehicle Accidents (810–825)	14.8	22.7	7.3	22.8	8.0	22.7	5.4
5.	Chronic Obstructive Pulmonary Diseases (490–496)	29.3	32.4	26.4	37.7	33.1	18.5	10.1
6.	Pneumonia and Influenza (480–487)	24.7	23.5	25.8	25.3	30.8	18.8	13.4
7.	Diabetes Mellitus (250)	20.9	18.5	23.1	17.8	21.6	20.4	26.7
8.	Homicide (960–978)	12.6	21.4	4.3	5.7	1.9	62.5	9.9
9.	Septicemia (038)	12.2	10.9	13.3	10.3	14.5	12.6	10.3
10.	Human Immunodeficiency Virus (042–044)	10.4	17.8	3.6	9.9	1.0	38.4	9.9
11.	Suicide (950–959)	10.2	16.6	4.2	19.2	5.0	9.8	2.1
12.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–589)	9.7	9.8	9.5	9.0	8.8	12.0	11.3
13.	Perinatal Conditions (760–779)	8.5	9.5	7.5	4.5	4.1	22.7	15.9
14.	Chronic Liver Disease and Cirrhosis (571)	8.4	11.7	5.2	10.8	5.2	14.0	5.3
15.	Congenital Anomolies (740–759)	4.7	5.1	4.3	5.1	4.6	5.1	3.6

TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATH IN SPECIFIED AGE GROUPS,* MARYLAND, 1990.

Rank	UNDER ONE YEAR	Number	Percent
	All Causes	411	100.0
1.	Perinatal Conditions (760–779)	221	53.8
2.	Congenital Anomolies (740–759)	69	16.8
3.	Sudden Infant Death Syndrome (ICD 7980)	32	7.8
4.	Diseases of the Heart (390–398, 402, 404–429)	10	2.4

Rank	AGES 1 TO 17	Number	Percent
	All Causes	264	100.0
1.	Accidents and Adverse Effects (800–949)	94	35.6
2.	Homicide (960–978)	30	11.4
3.	Malignant Neoplasms (140–208)	22	8.3
4.	Congenital Anomolies (740–759)	18	6.8
5.	Suicide (950–959)	15	5.7

Rank	AGES 18 TO 44	Number	Percent
	All Causes	2,538	100.0
1.	Accidents and Adverse Effects (800–949)	460	18.1
2.	Homicide (960–978)	405	16.0
3.	Human Immunodeficiency Virus (042–044)	309	12.2
4.	Malignant Neoplasms (140–208)	243	9.6
5.	Suicide (950–959)	227	8.9
6.	Diseases of the Heart (390–398, 402, 404–429)	193	7.6
7.	Chronic Liver Disease and Cirrhosis (571)	57	2.2
8.	Pneumonia and Influenza (480–487)	35	1.4

Rank	AGES 45 TO 64	Number	Percent
	All Causes	4,648	100.0
1.	Malignant Neoplasms (140–208)	1,620	34.9
2.	Diseases of the Heart (390–398, 402, 404–429)	1,477	31.8
3.	Accidents and Adverse Effects (800–949)	163	3.5
4.	Cerebrovascular Disease (430–438)	152	3.3
5.	Chronic Liver Disease and Cirrhosis (571)	132	2.8
6.	Diabetes Mellitus (250)	126	2.7
7.	Chronic Obstructive Pulmonary Diseases (490–496)	111	2.4
8.	Suicide (950–959)	76	1.6

Rank	AGES 65 TO 74	Number	Percent
	All Causes	4,972	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	1,716	34.5
2.	Malignant Neoplasms (140–208)	1,702	34.2
3.	Chronic Obstructive Pulmonary Diseases (490–496)	260	5.2
4.	Cerebrovascular Disease (430–438)	202	4.1
5.	Diabetes Mellitus (250)	134	2.7
6.	Pneumonia and Influenza (480–487)	102	2.1
7.	Accidents and Adverse Effects (800–949)	100	2.0
8.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–589)	70	1.4

Rank	AGES 75 & Over	Number	Percent
	All Causes	6,870	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	2,470	36.0
2.	Malignant Neoplasms (140–208)	1,593	23.2
3.	Cerebrovascular Disease (430–438)	472	6.9
4.	Chronic Obstructive Pulmonary Diseases (490–496)	371	5.4
5.	Pneumonia and Influenza (480–487)	335	4.9
6.	Diabetes Mellitus (250)	151	2.2
7.	Septicemia (038)	130	1.9
8.	Accidents and Adverse Effects (800–949)	128	1.9

TABLE 35. THE EIGHT LEADING CAUSES OF FEMALE DEATH IN SPECIFIED AGE GROUPS,* MARYLAND, 1990.

Rank	UNDER ONE YEAR	Number	Percent
	All Causes	360	100.0
1.	Perinatal Conditions (760–779)	182	50.6
2.	Congenital Anomolies (740–759)	66	18.3
3.	Sudden Infant Death Syndrome (ICD 7980)	31	8.6
4.	Diseases of the Heart (390–398, 402, 404–429)	12	3.3

Rank	AGES 1 TO 17	Number	Percent
	All Causes	122	100.0
1.	Accidents and Adverse Effects (800–949)	36	29.5
2.	Malignant Neoplasms (140–208)	22	18.0
3.	Congenital Anomolies (740–759)	13	10.7

Rank	AGES 18 TO 44	Number	Percent
	All Causes	1,021	100.0
1.	Malignant Neoplasms (140–208)	276	27.0
2.	Accidents and Adverse Effects (800–949)	110	10.8
3.	Diseases of the Heart (390–398, 402, 404–429)	85	8.3
4.	Homicide (960–978)	80	7.8
5.	Human Immunodeficiency Virus (042–044)	67	6.6
6.	Suicide (950–959)	51	5.0
7.	Cerebrovascular Disease (430–438)	27	2.6
8.	Pneumonia and Influenza (480–487)	22	2.2

Rank	AGES 45 TO 64	Number	Percent
	All Causes	2,867	100.0
1.	Malignant Neoplasms (140–208)	1,312	45.8
2.	Diseases of the Heart (390–398, 402, 404–429)	607	21.2
3.	Cerebrovascular Disease (430–438)	132	4.6
4.	Chronic Obstructive Pulmonary Diseases (490–496)	113	3.9
5.	Diabetes Mellitus (250)	112	3.9
6.	Accidents and Adverse Effects (800–949)	67	2.3
7.	Chronic Liver Disease and Cirrhosis (571)	52	1.8
8.	Septicemia (038)	33	1.2

Rank	AGES 65 TO 74	Number	Percent
	All Causes	3,846	100.0
1.	Malignant Neoplasms (140–208)	1,394	36.2
2.	Diseases of the Heart (390–398, 402, 404–429)	1,158	30.1
3.	Cerebrovascular Disease (430–438)	196	5.1
4.	Chronic Obstructive Pulmonary Diseases (490–496)	195	5.1
5.	Diabetes Mellitus (250)	161	4.2
6.	Pneumonia and Influenza (480–487)	69	1.8
7.	Accidents and Adverse Effects (800–949)	57	1.5
8.	Nephritis, Nephrotic Syndrome,& Nephrosis(580–589)	42	1.1

Rank	AGES 75 & Over	Number	Percent
	All Causes	10,434	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	4,137	39.6
2.	Malignant Neoplasms (140–208)	1,644	15.8
3.	Cerebrovascular Disease (430–438)	1,008	9.7
4.	Pneumonia and Influenza (480–487)	513	4.9
5.	Chronic Obstructive Pulmonary Diseases (490–496)	333	3.2
6.	Diabetes Mellitus (250)	279	2.7
7.	Septicemia (038)	243	2.3
8.	Accidents and Adverse Effects (800–949)	180	1.7

* Leading Causes are shown only if there were ten or more deaths in a given age group.

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990.

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
All Causes	38,384	771	386	3,559	7,515	8,818	17,304	31
Shigellosis and Amebiasis (004, 006)	–	–	–	–	–	–	–	–
Certain Other Intestinal Infections (007–009)	8	3	–	2	–	1	2	–
Tuberculosis, All Forms (010–018)	23	–	–	3	3	7	12	–
Tuberculosis, Respiratory System (010–012)	18	–	–	3	2	6	7	–
Tuberculosis, Other Forms (013–018)	5	–	–	–	–	2	3	–
Whooping Cough (033)	–	–	–	–	–	–	–	–
Streptococcal Sore Throat, Scarlatina, and Erysipelas (034–035)	–	–	–	–	–	–	–	–
Menigococcal Infection (036)	6	1	3	2	0	0	–	–
Septicemia (038)	583	10	1	33	72	94	373	–
Human Immunodeficiency Virus (042–044)	501	2	5	376	103	13	2	–
Acute Poliomyelitis (045)	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–
Viral Hepatitis (070)	27	–	–	10	8	5	4	–
Syphilis (090–097)	–	–	–	–	–	–	–	–
Other Infectious and Parasitic Diseases (Remainder of 000–139)	183	3	8	40	41	36	55	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued–2)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Malignant Neoplasms, including Neoplasms of Lymphatic and Hemotopoietic Tissues (140–208)	9,834	3	44	519	2,932	3,096	3,237	3
Lip, Oral Cavity and Pharynx (140–149)	190	–	–	15	90	52	33	–
Digestive Organs and Peritoneum (150–159)	2,338	1	4	86	624	714	908	1
Respiratory and Intrathoracic Organs (160–165)	2,967	–	2	79	1,060	1,073	752	1
Breast (174–175)	820	–	–	77	285	230	228	–
Genital Organs (179–187)	1,015	–	–	45	181	312	477	–
Urinary Organs (188–189)	394	–	–	9	101	112	172	–
All Other Unspecified Sites (170–173, 190–199)	1,301	2	29	123	389	367	390	1
Leukemia (204–208)	297	–	7	30	70	91	99	–
Other Malignant Neoplasms of Lympatic and Hematopoietic Tissues (200–203)	512	–	2	55	132	145	178	–
Benign Neoplasms and Neoplasms of Unspecified Nature (210–239)	122	1	4	11	27	30	49	–
Diabetes Mellitus (250)	1,001	–	–	38	238	295	430	–
Nutritional Deficiencies (260–269)	47	1	1	1	2	9	33	–
Anemias (280–285)	100	–	4	11	16	12	57	–
Meningitis (320–322)	18	5	3	1	3	6	–	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued–3)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE						
		Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Major Cardiovascular Diseases (390–448)	14,968	24	13	359	2,486	3,459	8,615	12
Diseases of the Heart (390–398, 402, 404–429)	11,885	22	9	278	2,084	2,874	6,607	11
Rheumatic Fever and Rheumatic Heart Disease (390–398)	78	–	–	5	16	20	37	–
Hypertensive Heart Disease (402)	579	–	–	22	160	145	252	–
Hypertensive Heart & Renal Disease (404)	52	–	–	–	11	11	30	–
Ishemic Heart Disease (410–414)	6,202	–	–	71	1,047	1,641	3,440	3
Acute Myocardial Infarction (410)	3,649	–	–	44	701	974	1,928	2
Other Acute/Subacute Forms of Ishemic Heart Disease (411)	34	–	–	–	11	7	16	–
Angina Pectoris (413)	24	–	–	1	3	5	15	–
All Other Forms of Chronic Ishemic Heart Disease (412, 414)	2,495	–	–	26	332	655	1,481	1
Other Diseases of Endocardium (424)	177	1	–	10	17	34	114	1
All Other Heart Diseases (415–423, 425–429)	4,797	21	9	170	833	1,023	2,734	7
Hypertension (401, 403)	184	–	–	6	40	48	90	–
Cerebrovascular Diseases (430–438)	2,227	2	3	59	284	398	1,480	1
Intracerebral and Other Intracranial Hemorrhage (431–432)	405	2	1	32	99	94	177	–
Cerebral Thrombosis and Unspecified Occulsion of Cerebral Arteries (434.0, 443.9)	226	–	–	2	23	33	168	–
Cerebral Embolism (434.1)	1	–	–	–	–	–	1	–
All Other and Late Effects of Cerebrovascular Diseases (430, 433, 435–438)	1,595	–	2	25	162	271	1,134	1
Atherosclerosis (440)	212	–	–	–	9	15	188	–
Other Diseases of Arteries, Arterioles, Capillaries (441–448)	460	–	1	16	69	124	250	–
Acute Bronchitis and Bronchiliotis (466)	13	1	–	1	1	1	9	–
Pneumonia and Influenza (480–487)	1,183	2	4	57	100	171	848	1
Pneumonia (480–486)	1,169	2	4	57	98	171	836	1
Influenza (487)	14	–	–	–	2	–	12	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued – 4)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE						
		Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Chronic Obstructive Pulmonary Diseases and Allied Conditions (490–496)	1,407	–	–	24	224	455	704	–
Chronic Unspecified Bronchitis (490–491)	57	–	–	1	7	16	33	–
Emphysema (492)	227	–	–	1	41	67	118	–
Asthma (493)	82	–	–	20	26	17	19	–
Other Chronic Obstructive Pulmonary Diseases and Allied Conditions (494–496)	1,041	–	–	2	150	355	534	–
Ulcer of Stomach and Duodenum (531–533)	81	–	–	2	9	15	55	–
Appendicitis (540–543)	4	–	1	–	–	3	–	–
Hernia of Abdominal Cavity and Intestinal Obstruction without mention to Hernia (550–553, 560)	140	3	1	3	7	21	105	–
Chronic Liver Disease and Cirrhosis (571)	401	–	1	74	184	90	49	3
Cholelithiases and Other Disorders of the Gallbladder (574–575)	34	–	–	–	–	12	22	–
Nephritis, Nephrotic Syndrome and Nephrosis (580–589)	464	3	1	18	75	112	255	–
Acute Glomerulonephritis and Nephrotic Syndrome (580–581)	9	–	–	2	1	3	3	–
Chronic and Unqualified Nephritis and Renal Sclerosis (582, 583, 587)	26	–	–	4	2	8	12	–
Renal Failures (584–586, 588–589)	429	3	1	12	72	101	240	–
Infections of Kidney (590)	16	–	–	–	2	4	10	–
Hyperplasia of Prostate (600)	5	–	–	–	–	1	4	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued–5)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Complications of Pregnancy, Childbirth, and the Puerperium (630–676)	4	–	–	4	–	–	–	–
Pregnancy with Abortive Outcome (630–639)	–	–	–	–	–	–	–	–
Other Complications of Pregnancy, Childbirth, and Puerperium (640–676)	4	–	–	4	–	–	–	–
Congenital Anomolies (740–759)	224	135	31	18	12	12	16	–
Certain Conditions Originating in the Perinatal Period (760–779)	408	403	2	1	–	1	1	–
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome (767–769)	76	74	1	1		–	–	–
Other Conditions Originating in the Perinatal Period (760–766, 770–779)	332	329	1	–	–	1	1	–
Symptoms, Signs, and Ill–defined Conditions (780–799)	704	133	28	341	93	38	68	3
All Other Diseases (Residual)	3,308	23	45	222	483	600	1,930	5
Accidents and Adverse Effects (E800–E949)	1,408	10	130	570	230	157	308	3
Motor Vehicle Accidents (E810–E825)	709	3	78	417	108	53	48	2
All Other Accidents and Adverse Effects (E800–E807, E826–E949)	699	7	52	153	122	104	260	1
Suicide (E950–E959)	489	–	16	278	102	49	44	–
Homicide (E960–E978)	603	5	38	485	56	11	7	1
All Other External Causes (E980–E999)	67	–	2	55	7	1	2	–

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Causes of Death	Tuber-culosis (All Forms)	Septi-cemia	HIV	Other Infectious Parasitic Diseases	MALIGNANT NEOPLASMS OF			
						Total	Digestive Organs & Perito-neum	Respir-atory System	Breast
Maryland State	38,384	23	583	501	224	9,834	2,338	2,967	820
Northwest Area	3,326	–	24	11	13	790	190	232	69
Garrett	240	–	–	–	1	56	13	17	7
Allegany	936	–	10	3	3	215	49	69	26
Washington	1,111	–	5	4	5	264	62	71	17
Frederick	1,039	–	9	4	4	255	66	75	19
Baltimore Metro Area	21,319	16	379	317	140	5,553	1,350	1,718	435
Baltimore City	9,565	9	195	260	84	2,274	591	699	158
Baltimore County	6,244	2	113	32	32	1,710	395	533	139
Anne Arundel	2,784	3	36	13	10	794	173	263	72
Carroll	878	–	12	–	2	242	77	71	20
Howard	793	1	7	8	5	251	58	65	24
Harford	1,055	1	16	4	7	282	56	87	22
National Capital Area	8,892	7	132	154	42	2,238	504	624	215
Montgomery	4,570	3	64	67	22	1,192	259	309	133
Prince George's	4,322	4	68	87	20	1,046	245	315	82
Southern Area	1,264	–	13	4	10	330	86	108	24
Calvert	300	–	4	–	3	89	24	25	8
Charles	556	–	5	4	6	134	27	51	9
Saint Mary's	408	–	4	–	1	107	35	32	7
Eastern Shore Area	3,583	–	35	15	19	923	208	285	77
Cecil	514	–	4	2	2	138	25	49	9
Kent	214	–	1	–	1	67	13	24	7
Queen Anne's	328	–	3	–	3	83	21	30	13
Caroline	291	–	4	3	2	74	18	19	7
Talbot	389	–	3	2	3	89	18	23	10
Dorchester	396	–	5	3	3	122	33	37	7
Wicomico	758	–	11	3	3	179	40	48	14
Somerset	286	–	2	2	–	76	18	27	5
Worcester	407	–	2	–	2	95	22	28	5

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1990 (Continued–2)

Area of Residence	MALIGNANT NEOPLASMS OF: (Continued)					DISEASES OF THE HEART		
	Genital Organs	Urinary Organs	Leukemia	Other	Diabetes Mellitus	Total	Rheumatic Fever and Chronic Rheumatic Heart Disease	Hypertensive Heart Disease
Maryland State	1,015	394	297	2,003	1,001	11,885	78	631
Northwest Area	93	31	30	145	109	1,171	7	24
Garrett	6	2	2	9	10	84	–	–
Allegany	20	13	3	35	35	344	1	11
Washington	37	9	13	55	35	406	4	8
Frederick	30	7	12	46	29	337	2	5
Baltimore Metro Area	537	220	160	1,133	545	6,556	38	376
Baltimore City	242	92	48	444	254	2,779	14	203
Baltimore County	153	71	68	351	162	2,032	14	78
Anne Arundel	68	30	18	170	71	868	3	45
Carroll	17	8	8	41	22	302	1	10
Howard	25	8	6	65	15	216	3	10
Harford	32	11	12	62	21	359	3	30
National Capital Area	234	96	75	490	208	2,627	19	158
Montgomery	130	62	40	259	89	1,375	16	40
Prince George's	104	34	35	231	119	1,252	3	118
Southern Area	28	10	11	63	31	360	2	16
Calvert	5	2	2	23	8	80	–	6
Charles	12	6	7	22	17	160	2	10
Saint Mary's	11	2	2	18	6	120	–	–
Eastern Shore Area	123	37	21	172	108	1,171	12	57
Cecil	17	7	3	28	21	169	–	5
Kent	9	3	2	9	7	74	–	2
Queen Anne's	7	1	–	11	10	107	3	4
Caroline	17	3	1	9	8	87	–	5
Talbot	13	5	3	17	11	135	2	11
Dorchester	13	3	2	27	14	116	1	6
Wicomico	23	8	8	38	18	247	6	11
Somerset	13	1	1	11	12	90	–	9
Worcester	11	6	1	22	7	146	–	4

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990. (Continued–3)

Area of Residence	DISEASES OF HEART					Diseases of Arte–rioles & Capillaries	Pneumonia and Influenza	Chronic Obstructive Pulmonary Diseases
	Ischemic Heart Disease	Other Heart Disease	Hyper–tension	Cerebro–vascular Disease	Athero–sclerosis			
Maryland State	6,202	4,974	184	2,227	212	460	1,183	1,407
Northwest Area	695	445	19	192	31	46	141	149
Garrett	56	28	1	10	2	6	10	13
Allegany	234	98	5	48	17	10	32	42
Washington	235	159	6	65	11	16	55	46
Frederick	170	160	7	69	1	14	44	48
Baltimore Metro Area	3,247	2,895	103	1,183	89	262	664	745
Baltimore City	1,225	1,337	56	494	30	111	326	262
Baltimore County	1,056	884	25	382	27	75	204	240
Anne Arundel	499	321	12	139	11	43	59	136
Carroll	171	120	–	53	8	11	32	39
Howard	117	86	5	61	4	12	23	32
Harford	179	147	5	54	9	10	20	36
National Capital Area	1,438	1,012	35	543	45	97	257	314
Montgomery	825	494	18	306	23	54	159	174
Prince George's	613	518	17	237	22	43	98	140
Southern Area	211	131	5	82	13	13	31	49
Calvert	40	34	–	19	2	1	13	21
Charles	84	64	5	28	10	6	10	18
Saint Mary's	87	33	–	35	1	6	8	10
Eastern Shore Area	611	491	22	227	34	42	90	150
Cecil	114	50	4	34	3	6	12	23
Kent	37	35	3	13	1	1	2	4
Queen Anne's	53	47	1	22	1	5	7	15
Caroline	52	30	2	21	3	6	12	12
Talbot	56	66	–	23	6	4	17	13
Dorchester	59	50	3	25	4	3	7	17
Wicomico	122	108	5	49	4	9	18	35
Somerset	46	35	2	12	1	2	7	7
Worcester	72	70	2	28	11	6	8	24

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990. (Continued–4)

Area of Residence	Peptic Ulcer	Chronic Liver Disease & Cirrhosis	Nephritis Nephrotic Syndrome and Nephrosis	Maternal Deaths	Congenital Anomolies	Certain Causes in early Infancy	Symptoms and Ill-defined Conditions
Maryland State	81	401	464	4	224	408	704
Northwest Area	8	25	32	1	11	13	37
Garrett	–	4	2	–	3	2	1
Allegany	1	7	6	–	2	2	8
Washington	2	7	12	–	2	6	17
Frederick	5	7	12	1	4	3	11
Baltimore Metro Area	44	240	293	2	107	192	453
Baltimore City	22	129	159	–	43	114	296
Baltimore County	14	47	88	1	28	32	90
Anne Arundel	4	28	23	–	17	21	37
Carroll	1	6	2	–	3	3	9
Howard	2	9	10	1	5	7	10
Harford	1	21	11	–	11	15	11
National Capital Area	13	88	85	1	78	163	154
Montgomery	7	42	45	–	37	50	63
Prince George's	6	46	40	1	41	113	91
Southern Area	1	12	16	–	15	10	23
Calvert	–	3	4	–	1	1	3
Charles	1	5	8	–	5	5	9
Saint Mary's	–	4	4	–	9	4	11
Eastern Shore Area	15	36	38	–	13	30	37
Cecil	2	4	6	–	7	5	9
Kent	–	3	3	–	–	1	1
Queen Anne's	–	4	4	–	–	3	4
Caroline	–	1	2	–	–	1	3
Talbot	5	3	2	–	–	4	2
Dorchester	2	3	4	–	2	3	3
Wicomico	5	7	8	–	1	7	7
Somerset	1	5	4	–	3	3	3
Worcester	–	6	5	–	–	3	5

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990. (Continued–5)

Area of Residence	All Other Diseases	ACCIDENTS AND ADVERSE EFFECTS					
		Total	Motor Vehicle Accidents	All Other Accidents	Suicide	Homicide	All Other External Causes
Maryland State	3,807	1,408	709	699	489	603	67
Northwest Area	310	122	78	44	60	8	3
Garrett	22	10	5	5	3	–	–
Allegany	108	21	12	9	15	2	–
Washington	85	44	26	18	18	–	–
Frederick	95	47	35	12	24	6	3
Baltimore Metro Area	2,122	673	295	378	226	367	48
Baltimore City	997	292	91	201	68	279	32
Baltimore County	612	174	85	89	68	49	5
Anne Arundel	276	107	60	47	49	19	8
Carroll	79	31	17	14	14	7	–
Howard	67	24	12	12	11	6	1
Harford	91	45	30	15	16	7	2
National Capital Area	894	379	184	195	137	187	14
Montgomery	510	167	65	102	68	32	3
Prince George's	384	212	119	93	69	155	11
Southern Area	124	86	62	24	18	18	–
Calvert	36	7	5	2	2	3	–
Charles	52	46	37	9	11	11	–
Saint Mary's	36	33	20	13	5	4	–
Eastern Shore Area	357	148	90	58	48	23	2
Cecil	35	18	9	9	8	2	–
Kent	16	10	8	2	5	–	1
Queen Anne's	26	17	10	7	9	3	1
Caroline	30	11	6	5	8	1	–
Talbot	50	14	10	4	1	2	–
Dorchester	38	13	7	6	2	4	–
Wicomico	96	31	18	13	9	6	–
Somerset	27	18	11	7	5	4	–
Worcester	39	16	11	5	1	1	–

TABLE 38 A. DEATH RATES * FOR SEVEN LEADING CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro–vascular Disease	ACCIDENTS			Chronic Obstructive Pulmonary Diseases	Pneumonia and Influenza	Diabetes Mellitus
					All Acci–dents	Motor Vehicle Acci–dents	All Other Acci–dents			
Maryland State	800.4	247.8	205.1	46.4	29.4	14.8	14.6	29.3	24.7	20.9
Northwest Area	885.3	311.7	210.3	51.1	32.5	20.8	11.7	39.7	37.5	29.0
Garrett	852.3	298.3	198.9	35.5	35.5	17.8	17.8	46.2	35.5	35.5
Allegany	1251.7	460.0	287.5	64.2	28.1	16.0	12.0	56.2	42.8	46.8
Washington	913.7	333.9	217.1	53.5	36.2	21.4	14.8	37.8	45.2	28.8
Frederick	687.4	223.0	168.7	45.7	31.1	23.2	7.9	31.8	29.1	19.2
Baltimore Metro Area	906.2	278.7	236.0	50.3	28.6	12.5	16.1	31.7	28.2	23.2
Baltimore City	1301.8	378.2	309.5	67.2	39.7	12.4	27.4	35.7	44.4	34.6
Baltimore County	901.0	293.2	246.7	55.1	25.1	12.3	12.8	34.6	29.4	23.4
Anne Arundel	649.5	202.5	185.2	32.4	25.0	14.0	11.0	31.7	13.8	16.6
Carroll	707.7	243.4	195.1	42.7	25.0	13.7	11.3	31.4	25.8	17.7
Howard	419.4	114.2	132.8	32.3	12.7	6.3	6.3	16.9	12.2	7.9
Harford	576.4	196.2	154.1	29.5	24.6	16.4	8.2	19.7	10.9	11.5
National Capital Area	595.8	176.0	150.0	36.4	25.4	12.3	13.1	21.0	17.2	13.9
Montgomery	600.1	180.6	156.5	40.2	21.9	8.5	13.4	22.8	20.9	11.7
Prince George's	591.4	171.3	143.1	32.4	29.0	16.3	12.7	19.2	13.4	16.3
Southern Area	549.5	156.5	143.5	35.6	37.4	27.0	10.4	21.3	13.5	13.5
Calvert	579.4	154.5	171.9	36.7	13.5	9.7	3.9	40.6	25.1	15.4
Charles	545.9	157.1	131.6	27.5	45.2	36.3	8.8	17.7	9.8	16.7
Saint Mary's	534.1	157.1	140.1	45.8	43.2	26.2	17.0	13.1	10.5	7.9
Eastern Shore Area	1038.6	339.4	267.6	65.8	42.9	26.1	16.8	43.5	26.1	31.3
Cecil	718.0	236.1	192.8	47.5	25.1	12.6	12.6	32.1	16.8	29.3
Kent	1199.6	414.8	375.6	72.9	56.1	44.8	11.2	22.4	11.2	39.2
Queen Anne's	959.9	313.1	242.9	64.4	49.8	29.3	20.5	43.9	20.5	29.3
Caroline	1073.0	320.8	272.9	77.4	40.6	22.1	18.4	44.2	44.2	29.5
Talbot	1268.3	440.2	290.2	75.0	45.6	32.6	13.0	42.4	55.4	35.9
Dorchester	1308.7	383.3	403.2	82.6	43.0	23.1	19.8	56.2	23.1	46.3
Wicomico	1015.9	331.1	239.9	65.7	41.5	24.1	17.4	46.9	24.1	24.1
Somerset	1215.5	382.5	323.0	51.0	76.5	46.7	29.7	29.7	29.7	51.0
Worcester	1156.6	414.9	270.0	79.6	45.5	31.3	14.2	68.2	22.7	19.9

* Death Rates are per 100,000 Population.

TABLE 38 B. THREE–YEAR AVERAGE AGE–ADJUSTED* DEATH RATES ** BY POLITICAL SUBDIVISION SELECTED CAUSES, MARYLAND, 1988 – 1990

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro–vascular Disease	Accidents & Adverse Effects	Chronic Obstructive Pulmonary Diseases	Pneumonia and Influenza	Diabetes Mellitus
Maryland State	554.6	160.3	149.3	27.7	27.1	19.2	14.0	13.6
Northwest Area	505.2	165.9	131.3	25.3	28.9	22.4	15.9	13.9
Garrett	508.4	167.0	123.4	26.3	31.9	25.9	13.7	17.6
Allegany	532.3	182.2	129.4	23.4	28.3	24.4	11.6	18.2
Washington	505.2	170.2	129.7	25.6	29.2	20.9	19.4	12.3
Frederick	486.2	149.0	136.0	27.0	28.6	21.8	16.5	11.3
Baltimore Metro Area	605.6	173.4	162.0	28.9	25.9	20.0	15.8	14.3
Baltimore City	846.3	226.5	197.2	38.3	31.9	23.7	23.6	20.2
Baltimore County	498.7	148.6	146.2	24.9	20.3	16.4	13.0	12.2
Anne Arundel	523.4	153.3	154.3	25.4	26.6	21.6	10.7	12.1
Carroll	480.6	149.3	138.0	24.4	28.4	22.2	13.1	10.9
Howard	429.8	121.2	131.4	27.6	18.2	17.9	11.7	9.7
Harford	513.4	169.6	144.7	23.5	29.2	20.9	9.7	11.4
National Capital Area	478.1	132.9	129.7	25.2	23.1	15.8	11.0	11.8
Montgomery	398.6	109.2	115.0	21.4	18.7	13.7	10.3	7.6
Prince George's	575.3	164.3	148.4	30.1	28.0	18.5	11.9	17.6
Southern Area	525.7	145.1	144.9	31.2	42.6	21.0	12.0	12.5
Calvert	510.0	133.3	151.5	29.6	38.3	26.0	12.6	10.0
Charles	557.4	157.0	146.2	25.3	49.1	23.6	12.3	16.6
Saint Mary's	501.9	141.0	140.6	38.7	37.6	15.1	11.1	9.4
Eastern Shore Area	560.3	167.3	155.9	29.6	41.9	20.6	11.5	14.4
Cecil	530.3	167.3	145.6	23.3	35.3	18.7	8.9	20.3
Kent	596.6	171.4	179.2	24.2	65.8	23.0	7.6	11.4
Queen Anne's	517.7	147.7	136.7	22.6	54.3	19.9	15.2	11.7
Caroline	547.4	151.5	151.7	31.5	38.6	20.1	16.0	11.6
Talbot	511.8	149.9	140.9	26.9	49.5	10.4	13.7	6.7
Dorchester	598.7	157.8	195.1	33.9	40.6	22.7	8.7	14.0
Wicomico	601.7	190.7	156.6	36.7	35.8	27.2	11.3	12.3
Somerset	626.2	176.4	179.3	29.6	45.0	20.0	12.9	24.1
Worcester	560.6	179.8	149.1	32.9	41.8	20.9	9.9	18.5

* Adjusted to the 1940 population by the direct method. These age–adjusted rates should only be compared to other age–adjusted rates adjusted to the 1940 population.

** Per 100,000 Population.

TABLE 39. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, SEX AND AGE, MARYLAND, 1990.

Type of Accident (With 9th Revision) International List Number – I.C.D. 9	Total	Male	Female	DEATHS BY AGE Under One Year	1–4	5–14	15–24	25–44	45–64	65 & Over	Unknown
All Accidents (E800–E949)	1,408	954	454	10	37	37	245	381	230	465	3
Motor Vehicle Accidents (E810–E825)	709	529	180	3	14	19	203	259	108	101	2
Traffic Accident involving Pedestrian (E814)	129	102	27	1	7	10	21	45	24	21	–
Collision with another Motor Vehicle (E811 & E812)	256	163	93	2	4	2	61	91	49	45	2
Other Traffic Accidents involving Collision (E810, E813, E815)	180	150	30	–	1	6	74	75	15	9	–
Noncollision Accident due to Loss of Control(E816)	56	51	5	–	–	–	15	31	7	3	–
Other & Unspecified (E817–E825)	88	63	25	–	2	1	32	17	13	23	–
Other Transport Accidents (E800–E807, (E826–E848)	31	26	5	–	–	–	5	14	8	4	–
Railway Accidents (E800–E807)	9	9	–	–	–	–	2	5	1	1	–
Other Road Vehicle Accidents (E826–E829)	1	1	–	–	–	–	–	–	1	–	–
Water Transport Accidents (E830–E838)	10	8	2	–	–	–	2	4	3	1	–
Air & Space Transport Accidents (E840–E845)	10	8	2	–	–	–	1	5	3	1	–
Other Vehicle Accidents	1	–	1	–	–	–	–	–	–	1	–
Accidental Poisoning by Drugs and Medicaments (E850–E858)	27	13	14	–	1	–	3	8	3	12	–
Accidental Poisoning by Other Solid and Liquid Substances (860–866)	2	–	2	–	–	–	–	–	2	–	–
Accidental Poisoning by Gases and Vapors (867–869)	6	3	3	–	–	–	–	2	1	3	–
Accidental Falls (E880–E888)	243	128	115	–	1	2	5	23	45	167	–
Accidents caused by Fire & Flame (E890–E899)	82	51	31	1	11	5	3	21	14	26	1
Accidental Drowning (E910)	61	50	11	2	6	4	14	24	4	7	–
Accidents caused by Suffocation (E911–E913)	73	38	35	3	2	1	1	5	11	50	–
Struck by Falling Object (E916)	13	11	2	–	2	1	2	3	3	2	–
Accident caused by Firearm Missiles (E922)	3	3	–	–	–	1	2	–	–	–	–
Accident caused by Explosive Material (E923)	1	1	–	–	–	–	–	–	–	1	–
Accident caused by Electrical Current (E925)	10	9	1	–	–	–	4	5	1	–	–
All Other Accidental Causes (Residual)	147	92	55	1	–	4	3	17	30	92	–

TABLE 40. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	Number of Hospital Deaths			Number of Nursing Home Deaths			Percent of All Deaths Occurring in Hopitals and Nursing Homes		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	24,325	17,729	6,596	5,344	4,618	726	77.3	77.3	77.2
Northwest Area	2,156	2,084	72	580	560	20	82.3	82.3	80.7
Garrett	179	179	–	25	25	–	85.0	85.0	–
Allegany	691	677	14	107	106	1	85.3	85.5	75.0
Washington	664	653	11	237	229	8	81.1	81.1	79.2
Frederick	622	575	47	211	200	11	80.2	80.0	82.9
Baltimore Metro Area	13,333	9,264	4,069	2,791	2,335	456	75.6	76.0	74.6
Baltimore City	6,075	2,673	3,402	1,052	679	373	74.5	74.7	74.4
Baltimore County	3,719	3,429	290	993	958	35	75.5	75.7	73.0
Anne Arundel	1,863	1,625	238	321	298	23	78.4	78.2	80.3
Carroll	505	491	14	171	166	5	77.0	76.8	82.6
Howard	462	410	52	132	120	12	74.9	75.6	69.6
Harford	709	636	73	122	114	8	78.8	78.7	79.4
National Capital Area	5,703	3,955	1,748	1,200	1,061	139	77.6	76.7	80.2
Montgomery	2,651	2,243	408	842	798	44	76.4	75.9	79.9
Prince George's	3,052	1,712	1,340	358	263	95	78.9	77.9	80.3
Southern Area	955	759	196	122	105	17	85.2	84.2	89.5
Calvert	219	169	50	40	34	6	86.3	84.9	91.8
Charles	450	353	97	29	24	5	86.2	85.9	87.2
Saint Mary's	286	237	49	53	47	6	83.1	81.6	91.7
Eastern Shore Area	2,178	1,667	511	651	557	94	79.0	77.7	84.0
Cecil	337	314	23	67	65	2	78.6	78.0	89.3
Kent	125	93	32	42	32	10	78.0	76.2	84.0
Queen Anne's	204	153	51	52	43	9	78.0	76.9	82.2
Caroline	157	117	40	62	57	5	75.3	75.3	75.0
Talbot	219	170	49	90	77	13	79.4	78.2	84.9
Dorchester	248	162	86	69	57	12	80.1	76.0	90.7
Wicomico	482	351	131	143	121	22	82.5	81.8	84.5
Somerset	166	113	53	56	42	14	77.6	74.5	85.9
Worcester	240	194	46	70	63	7	76.2	76.0	76.8

TABLE 41. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	Deaths by Area of Residence			Deaths in Maryland by Area of Death		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38,384	28,897	9,487	37,565	28,536	9,029
Northwest Area	3,326	3,212	114	3,415	3,297	118
Garrett	240	240	–	209	208	1
Allegany	936	916	20	1,114	1,091	23
Washington	1,111	1,087	24	1,166	1,138	28
Frederick	1,039	969	70	926	860	66
Baltimore Metro Area	21,319	15,256	6,063	21,450	15,275	6,175
Baltimore City	9,565	4,489	5,076	11,630	6,411	5,219
Baltimore County	6,244	5,799	445	5,430	4,941	489
Anne Arundel	2,784	2,459	325	2,164	1,892	272
Carroll	878	855	23	721	696	25
Howard	793	701	92	580	499	81
Harford	1,055	953	102	925	836	89
National Capital Area	8,892	6,540	2,352	8,187	6,298	1,889
Montgomery	4,570	4,004	566	4,728	4,073	655
Prince George's	4,322	2,536	1,786	3,459	2,225	1,234
Southern Area	1,264	1,026	238	980	815	165
Calvert	300	239	61	255	207	48
Charles	556	439	117	374	303	71
Saint Mary's	408	348	60	351	305	46
Eastern Shore Area	3,583	2,863	720	3,533	2,851	682
Cecil	514	486	28	546	493	53
Kent	214	164	50	189	155	34
Queen Anne's	328	255	73	129	109	20
Caroline	291	231	60	137	117	20
Talbot	389	316	73	612	481	131
Dorchester	396	288	108	312	225	87
Wicomico	758	577	181	1,259	988	271
Somerset	286	208	78	158	115	43
Worcester	407	338	69	191	168	23

TABLE 42. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1990.

Area of Residence	AREA OF OCCURRENCE OF DEATH						
		State of Maryland					
	All Areas of Occurrence	State Totals	MD County same as Residence	MD County Other than Residence	Baltimore City	District of Columbia	Other States
Maryland State	38,384	35,338	19,927	4,079	11,332	1,936	1,110
Northwest Area	3,326	2,990	2,718	212	60	70	266
Garrett	240	197	148	48	1	7	36
Allegany	936	864	822	33	9	14	58
Washington	1,111	1,014	954	32	28	24	73
Frederick	1,039	915	794	99	22	25	99
Baltimore Metro Area	21,319	20,848	7,787	2,057	11,004	155	316
Baltimore City	9,565	9,437	–	1,101	8,336	27	101
Baltimore County	6,244	6,147	4,083	220	1,844	25	72
Anne Arundel	2,784	2,663	1,914	230	519	65	56
Carroll	878	825	601	149	75	8	45
Howard	793	755	441	204	110	20	18
Harford	1,055	1,021	748	153	120	10	24
National Capital Area	8,892	7,104	6,352	625	127	1,514	274
Montgomery	4,570	3,892	3,656	187	49	543	135
Prince George's	4,322	3,212	2,696	438	78	971	139
Southern Area	1,264	1,100	818	265	17	130	34
Calvert	300	266	200	61	5	26	8
Charles	556	481	324	152	5	57	18
Saint Mary's	408	353	294	52	7	47	8
Eastern Shore Area	3,583	3,296	2,252	920	124	67	220
Cecil	514	439	357	62	20	8	67
Kent	214	185	140	38	7	3	26
Queen Anne's	328	282	99	169	14	37	9
Caroline	291	265	114	140	11	3	23
Talbot	389	374	322	42	10	4	11
Dorchester	396	375	278	78	19	5	16
Wicomico	758	711	656	32	23	4	43
Somerset	286	275	141	126	8	1	10
Worcester	407	390	145	233	12	2	15

FETAL & INFANT MORTALITY

TABLE 43. FETAL DEATHS AND FETAL DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990

Area of Residence	NUMBER OF FETAL DEATHS				FETAL DEATH RATES *		
	Total	White	All Other Races	Not Stated	Total**	White	All Other Races
Maryland State	566	263	272	31	7.0	5.0	9.8
Northwest Area	25	24	1	–	4.5	4.5	3.4
Garrett	2	2	–	–	4.6	4.6	–
Allegany	2	2	–	–	2.2	2.2	–
Washington	6	6	–	–	3.6	3.8	–
Frederick	15	14	1	–	5.8	5.9	5.1
Baltimore Metro Area	358	156	174	28	9.0	6.1	12.5
Baltimore City	160	39	106	15	11.0	8.9	10.5
Baltimore County	110	48	55	7	10.7	5.7	29.2
Anne Arundel	35	28	5	2	5.1	4.9	4.3
Carroll	15	14	1	–	7.6	7.2	20.4
Howard	12	7	4	1	3.8	2.6	9.3
Harford	26	20	3	3	8.7	7.6	8.6
National Capital Area	123	45	76	2	4.7	3.0	6.6
Montgomery	56	37	18	1	4.4	3.9	5.5
Prince George's	67	8	58	1	5.0	1.5	7.0
Southern Area	27	16	10	1	6.8	5.1	11.8
Calvert	3	1	2	–	3.5	1.4	11.4
Charles	15	10	4	1	8.6	7.5	9.6
Saint Mary's	9	5	4	–	6.6	4.5	15.9
Eastern Shore Area	33	22	11	–	6.4	5.5	9.4
Cecil	9	8	1	–	7.5	7.0	20.8
Kent	2	1	1	–	8.5	5.8	16.1
Queen Anne's	3	3	–	–	6.1	7.1	–
Caroline	1	1	–	–	2.4	3.0	–
Talbot	3	1	2	–	7.2	3.2	18.3
Dorchester	2	2	–	–	4.2	6.7	–
Wicomico	5	2	3	–	4.3	2.5	8.2
Somerset	4	2	2	–	14.5	12.0	18.3
Worcester	4	2	2	–	8.4	5.8	15.3

* Fetal Death Rates are per 1,000 Total Deliveries (Live Births Plus Fetal Deaths) by Race of Mother.
** Fetal Death Rate Includes Fetal Deaths of Unknown Race.

TABLE 44. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1990.

Area of Residence	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	771	337	434	9.6	6.4	15.8
Northwest Area	34	31	3	6.1	5.9	10.1
Garrett	4	4	–	9.3	9.3	–
Allegany	7	7	–	7.7	7.9	–
Washington	12	11	1	7.2	7.0	12.2
Frederick	11	9	2	4.3	3.8	10.2
Baltimore Metro Area	373	168	205	9.5	6.6	14.9
Baltimore City	217	47	170	15.1	10.8	17.0
Baltimore County	64	45	19	6.3	5.4	10.4
Anne Arundel	41	33	8	6.0	5.9	7.0
Carroll	7	7	–	3.6	3.6	–
Howard	17	12	5	5.5	4.5	11.7
Harford	27	24	3	9.1	9.2	8.6
National Capital Area	286	93	193	10.9	6.3	16.9
Montgomery	101	61	40	7.9	6.4	12.3
Prince George's	185	32	153	13.8	6.1	18.7
Southern Area	26	15	11	6.6	4.8	13.2
Calvert	1	1	–	1.2	1.5	–
Charles	13	5	8	7.5	3.8	19.4
Saint Mary's	12	9	3	8.9	8.2	12.1
Eastern Shore Area	52	30	22	10.1	7.6	19.0
Cecil	12	12	–	10.1	10.6	–
Kent	1	1	–	4.3	5.8	–
Queen Anne's	4	1	3	8.2	2.4	42.3
Caroline	3	–	3	7.1	–	32.6
Talbot	4	2	2	9.6	6.5	18.7
Dorchester	7	4	3	14.7	13.4	16.8
Wicomico	11	3	8	9.5	3.8	22.0
Somerset	6	4	2	22.1	24.2	18.7
Worcester	4	3	1	8.4	8.7	7.8

* Infant Mortality Rates are per 1,000 Live Births by Race of Mother.

TABLE 45. NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL DEATH RATES, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1990.

Area of Residence	Number of Neonatal Deaths			Neonatal Mortality Rates *			Perinatal Death Rates **		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	508	215	293	6.3	4.1	10.6	13.3	9.0	20.3
Northwest Area	21	19	2	3.8	3.6	6.8	8.2	8.1	10.1
Garrett	4	4	–	9.3	9.3	–	13.9	13.9	–
Allegany	3	3	–	3.3	3.4	–	5.5	5.6	–
Washington	8	7	1	4.8	4.4	12.2	8.4	8.2	12.2
Frederick	6	5	1	2.3	2.1	5.1	8.2	8.0	10.2
Baltimore Metro Area	242	110	132	6.1	4.3	9.6	15.1	10.3	21.9
Baltimore City	139	32	107	9.7	7.4	10.7	20.6	16.2	21.1
Baltimore County	42	28	14	4.1	3.3	7.7	14.7	9.0	36.7
Anne Arundel	23	17	6	3.4	3.0	5.2	8.5	8.0	9.5
Carroll	5	5	–	2.5	2.6	–	10.1	9.8	20.4
Howard	12	8	4	3.8	3.0	9.4	7.7	5.6	18.6
Harford	21	20	1	7.1	7.7	2.9	15.8	15.2	11.4
National Capital Area	196	60	136	7.5	4.1	11.9	12.1	7.1	18.4
Montgomery	67	39	28	5.2	4.1	8.6	9.6	7.9	14.1
Prince George's	129	21	108	9.6	4.0	13.2	14.6	5.6	20.1
Southern Area	15	8	7	3.8	2.6	8.4	10.6	7.7	20.1
Calvert	1	1	–	1.2	1.5	–	4.6	2.9	11.4
Charles	6	2	4	3.5	1.5	9.7	12.0	9.0	19.2
Saint Mary's	8	5	3	5.9	4.5	12.1	12.5	9.0	27.8
Eastern Shore Area	34	18	16	6.6	4.5	13.8	13.0	10.0	23.1
Cecil	7	7	–	5.9	6.2	–	13.4	13.1	20.8
Kent	1	1	–	4.3	5.8	–	12.8	11.6	16.1
Queen Anne's	3	–	3	6.1	–	42.3	12.2	7.1	42.3
Caroline	1	–	1	2.4	–	10.9	4.7	3.0	10.9
Talbot	3	1	2	7.2	3.2	18.7	14.4	6.5	36.7
Dorchester	5	2	3	10.5	6.7	16.8	14.6	13.3	16.8
Wicomico	6	2	4	5.2	2.5	11.0	9.4	5.0	19.1
Somerset	5	3	2	18.4	18.2	18.7	32.6	29.9	36.7
Worcester	3	2	1	6.3	5.8	7.8	14.6	11.5	22.9

* Infant Mortality Rates are per 1,000 Live Births by Race of Mother.

** Perinatal Deaths include Neonatal and Fetal Deaths.
Perinatal Death Rates are per 1,000 Total Deliveries (Live Births plus Fetal Deaths).

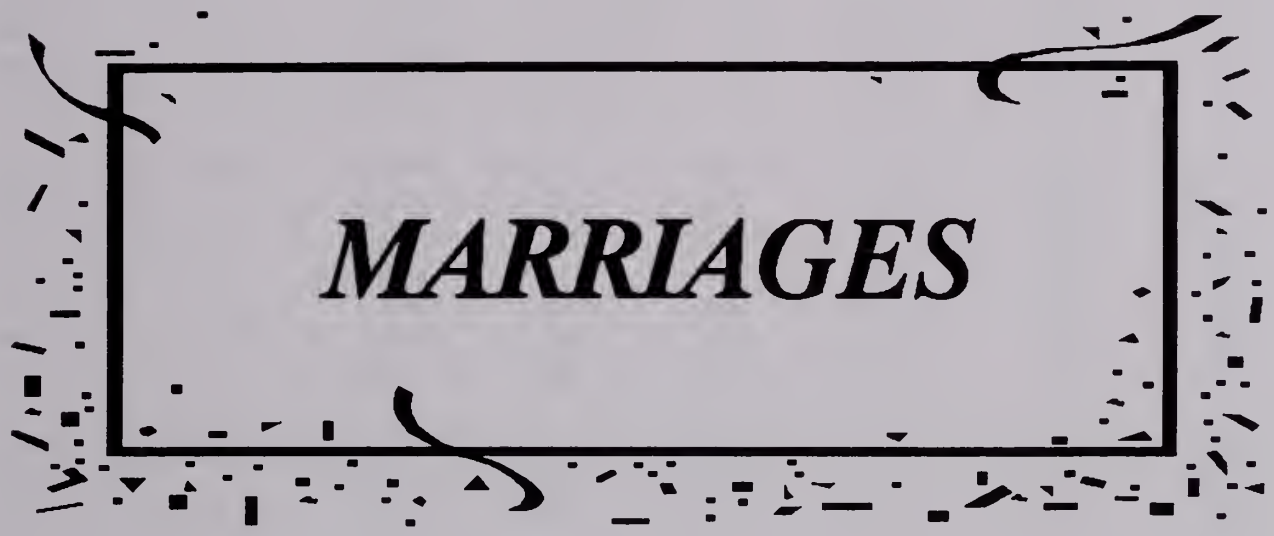

MARRIAGES

TABLE 46. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, 1990.

Area of Residence	MARRIAGES * BY RESIDENCE				TYPE OF CEREMONY		
			Non–Residents ***			Civil	
	Total	Maryland ** Residents	Number	Percent	Religious	Number	Percent
Maryland State	46,316	38,080	8,236	17.8	29,202	17,114	37.0
Northwest Area	4,777	3,274	1,503	31.5	2,785	1,992	41.7
Garrett	789	295	494	62.6	364	425	53.9
Allegany	913	643	270	29.6	538	375	41.1
Washington	1,668	1,092	576	34.5	905	763	45.7
Frederick	1,407	1,244	163	11.6	978	429	30.5
Baltimore Metro Area	20,797	19,117	1,680	8.1	14,055	6,742	32.4
Baltimore City	6,572	6,249	323	4.9	4,509	2,063	31.4
Baltimore County	5,696	5,346	350	6.1	4,003	1,693	29.7
Anne Arundel	4,158	3,744	414	10.0	3,017	1,141	27.4
Carroll	1,162	907	255	21.9	693	469	40.4
Howard	1,566	1,478	88	5.6	881	685	43.7
Harford	1,643	1,393	250	15.2	952	691	42.1
National Capital Area	12,272	10,537	1,735	14.1	7,664	4,608	37.5
Montgomery	7,204	6,017	1,187	16.5	4,473	2,731	37.9
Prince George's	5,068	4,520	548	10.8	3,191	1,877	37.0
Southern Area	1,949	1,825	124	6.4	1,170	779	40.0
Calvert	406	381	25	6.2	289	117	28.8
Charles	878	820	58	6.6	488	390	44.4
Saint Mary's	665	624	41	6.2	393	272	40.9
Eastern Shore Area	6,521	3,327	3,194	49.0	3,528	2,993	45.9
Cecil	3,582	854	2,728	76.2	1,407	2,175	60.7
Kent	234	188	46	19.7	172	62	26.5
Queen Anne's	267	253	14	5.2	195	72	27.0
Caroline	283	226	57	20.1	224	59	20.8
Talbot	393	332	61	15.5	299	94	23.9
Dorchester	264	250	14	5.3	215	49	18.6
Wicomico	817	714	103	12.6	568	249	30.5
Somerset	160	149	11	6.9	112	48	30.0
Worcester	521	361	160	30.7	336	185	35.5

* Marriages refer to the Number of Ceremonies Performed in Maryland Areas – Not the Number of Persons Married.

** One or Both Partners were Residents of Maryland.

*** Both Partners were Non–residents of Maryland.

TABLE 47. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE, MARYLAND, 1990

Age of Bride	All Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,514	1,448	14,277	77
Under 15	13	12	–	1	–
15 – 17	722	720	–	1	1
18 – 19	3027	2,992	2	28	5
20 – 21	4303	4,150	2	146	5
22 – 24	8229	7,553	13	651	12
25 – 29	11932	9,076	55	2,791	10
30 – 34	7189	3,692	109	3,372	16
35 – 39	4399	1,394	160	2,835	10
40 – 44	2853	476	177	2,194	6
45 – 54	2390	288	309	1,786	7
55 and Over	1210	130	619	457	4
Unknown	49	31	2	15	1

TABLE 48. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM, MARYLAND, 1990

Age of Groom	All Marriages	PREVIOUS MARITAL STATUS OF GROOM			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,420	1,386	14,451	59
Under 15	–	–	–	–	–
15 – 17	117	116	–	–	1
18 – 19	1,282	1272	–	7	3
20 – 21	2,960	2,914	–	45	1
22 – 24	7,236	6,915	5	312	4
25 – 29	12,688	10,842	25	1,811	10
30 – 34	8,104	5,122	33	2,940	9
35 – 39	4,854	1,975	60	2,810	9
40 – 44	3,297	683	102	2,508	4
45 – 54	3,471	378	225	2,864	4
55 and Over	2,278	188	935	1144	11
Unknown	29	15	1	10	3

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1990

Age of Groom	All Ages	AGE OF BRIDE: Under 15	15	16	17	18	19	20	21	22	23	24
TOTAL	46,316	13	41	241	440	1,254	1,773	2,117	2,186	2,629	2,803	2,797
Under 15	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–
16	31	1	5	8	3	7	–	4	–	–	–	3
17	86	–	4	20	22	15	11	8	3	1	–	–
18	421	2	8	35	65	116	81	47	30	7	8	5
19	861	–	4	58	89	221	221	106	47	28	21	14
20	1,220	1	5	38	71	180	271	239	163	78	42	28
21	1,740	3	2	21	55	194	312	336	261	209	89	65
22	2,095	2	2	11	44	145	239	321	336	348	209	119
23	2,486	1	4	10	29	102	194	258	333	392	418	248
24	2,655	–	–	8	19	74	117	200	261	365	430	383
25	2,834	1	2	9	11	61	92	136	197	299	377	404
26	2,764	–	–	7	10	39	53	124	136	219	256	349
27	2,566	1	2	5	5	23	37	85	100	165	227	269
28	2,260	–	–	3	4	11	35	69	63	136	158	202
29	2,264	–	1	1	3	15	29	37	69	93	131	157
30 – 34	8,104	1	–	5	7	35	62	100	144	199	301	388
35 – 39	4,854	–	1	–	2	5	13	32	19	59	75	112
40 – 44	3,297	–	–	1	–	5	3	6	15	15	36	29
45 – 49	2,111	–	–	–	–	4	–	4	5	8	13	11
50 – 54	1,360	–	–	–	–	–	–	2	2	1	3	7
55 and Over	2,278	–	–	–	–	1	2	2	1	5	7	3
Unknown	29	–	1	1	1	1	1	1	1	2	2	1

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1990 – CONTINUED

Age of Groom	AGE OF BRIDE											
	25	26	27	28	29	30–34	35–39	40–44	45–49	50–54	55 & Over	Unknown
TOTAL	2,868	2,569	2,429	2,111	1,955	7,189	4,399	2,853	1,628	762	1,210	49
Under 15	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–
17	1	–	1	–	–	–	–	–	–	–	–	–
18	6	1	–	2	1	5	–	1	1	–	–	–
19	11	11	7	6	2	14	–	–	1	–	–	–
20	29	15	6	11	11	22	5	3	1	–	1	–
21	50	30	22	23	15	30	15	3	3	–	1	1
22	91	49	42	29	30	48	17	7	3	–	2	1
23	147	83	64	43	34	87	23	7	3	1	2	3
24	245	142	102	77	57	126	33	13	3	–	–	–
25	383	255	154	106	79	174	57	16	12	1	7	1
26	408	329	233	152	113	243	67	16	3	1	2	4
27	350	314	282	205	106	262	85	23	8	3	5	4
28	211	252	256	211	153	354	107	28	3	1	1	2
29	186	218	257	216	193	470	128	43	7	–	6	4
30 – 34	513	572	648	634	700	2,498	888	300	68	21	13	7
35 – 39	151	204	232	254	282	1,562	1,206	487	125	20	7	6
40 – 44	52	53	73	87	114	796	917	742	286	46	18	3
45 – 49	18	27	26	32	41	317	507	563	388	103	42	2
50 – 54	6	10	15	13	12	107	212	325	335	217	89	4
55 and Over	9	4	9	10	12	66	130	274	378	348	1,013	4
Unknown	1	0	0	0	0	8	2	2	0	0	1	3

TABLE 50. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF BRIDE, MARYLAND, 1990

Resident Status of Bride	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,514	1,448	14,277	77
Resident Bride	36,836	24,691	1,070	11,018	57
Resident Groom	34,480	22,918	975	10,536	51
Nonresident Groom	2,356	1,773	95	482	6
Nonresident Bride	9,480	5,823	378	3,259	20
Resident Groom	1,244	829	63	346	6
Nonresident Groom	8,236	4,994	315	2,913	14

TABLE 51. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF GROOM, MARYLAND, 1990

Resident Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF GROOM			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,420	1,386	14,451	59
Resident Groom	35,724	23,761	994	10,927	42
Resident Bride	34,480	22,937	937	10,569	37
Nonresident Bride	1,244	824	57	358	5
Nonresident Groom	10,592	6,659	392	3,524	17
Resident Bride	2,356	1,673	93	586	4
Nonresident Bride	8,236	4,986	299	2,938	13

TABLE 52. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY TYPE OF CEREMONY MARYLAND, 1990

Type of Ceremony and Previous Marital Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,514	1,448	14,277	77
Never Married	30,420	24,782	273	5,321	44
Widowed	1,386	242	531	612	1
Divorced	14,451	5,461	643	8,339	8
Not Stated & Other	59	29	1	5	24
Religious Ceremonies	29,202	20,451	869	7,835	47
Never Married	20,237	17,038	139	3,028	32
Widowed	883	133	361	389	–
Divorced	8,048	3,262	368	4,415	3
Not Stated & Other	34	18	1	3	12
Civil Ceremonies	17,114	10,063	579	6,442	30
Never Married	10,183	7,744	134	2,293	12
Widowed	503	109	170	223	1
Divorced	6,403	2,199	275	3,924	5
Not Stated & Other	25	11	–	2	12

TABLE 53. MARRIAGES BY PLACE OF RESIDENCE OF BRIDE AND GROOM MARYLAND, 1990

Place of Residence	Bride	Groom
Total	46,316	46,316
Maryland	36,835	35,724
Pennsylvania	3,204	3,232
Delaware	848	887
Virginia	1,050	1,277
West Virginia	644	610
District of Columbia	807	863
New Jersey	948	1,009
New York	298	391
Ohio	135	169
Florida	194	283
Other States	1,192	1,713
Foreign Countries	160	158
Not Stated	1	–

DIVORCES

TABLE 54. ABSOLUTE DIVORCES & ANNULMENTS BY LEGAL GROUNDS FOR DECREE, REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1990.

Area of Residence	ABSOLUTE DIVORCES & ANNULMENTS			LEGAL GROUNDS					
	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery	All Other *	Not Stated
Maryland State	16,607	16,568	39	10,975	3,934	381	566	316	435
Northwest Area	1,488	1,483	5	1,073	173	28	139	31	44
Garrett	76	76	–	60	6	3	6	1	–
Allegany	240	240	–	183	28	2	22	3	2
Washington	532	527	5	355	56	11	58	16	36
Frederick	640	640	–	475	83	12	53	11	6
Baltimore Metro Area	8,965	8,948	17	5,675	2,546	222	218	142	162
Baltimore City	2,974	2,966	8	1,532	1,263	80	45	29	25
Baltimore County	2,514	2,510	4	1,654	676	57	52	35	40
Anne Arundel	1,589	1,587	2	1,151	250	44	66	34	44
Carroll	477	476	1	326	77	15	16	18	25
Howard	704	702	2	499	142	11	12	13	27
Harford	707	707	–	513	138	15	27	13	1
National Capital Area	3,995	3,984	11	2,616	987	87	46	91	168
Montgomery	2,076	2,068	8	1,456	456	40	19	47	58
Prince George's	1,919	1,916	3	1,160	531	47	27	44	110
Southern Area	800	798	2	615	67	17	44	21	36
Calvert	157	156	1	122	5	1	14	2	13
Charles	346	345	1	256	41	8	10	12	19
Saint Mary's	297	297	–	237	21	8	20	7	4
Eastern Shore Area	1,359	1,355	4	996	161	27	119	31	25
Cecil	312	311	1	253	20	8	18	2	11
Kent	74	74	–	60	5	2	5	2	–
Queen Anne's	76	76	–	63	9	1	3	–	–
Caroline	96	96	–	72	10	3	9	2	–
Talbot	160	160	–	123	21	2	10	2	2
Dorchester	88	88	–	67	12	1	4	1	3
Wicomico	343	342	1	217	62	3	47	8	6
Somerset	85	84	1	53	12	2	14	3	1
Worcester	125	124	1	88	10	5	9	11	2

* Includes Impotence, Imprisonment for Conviction of a Felony, and any cause which renders a Marriage Null and Void from the Beginning. All Annulments are Included.

TABLE 55. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED, THREE MARYLAND AREAS OF OCCURRENCE, 1990.

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		
		Husband	Wife	Not Stated
Maryland State	16,607	6,871	9,540	196
Baltimore City	2,974	1,199	1,737	38
Total Counties	13,633	5,672	7,803	158

TABLE 56. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, THREE MARYLAND AREAS OF OCCURRENCE, 1990.

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED					
		Maryland	District of Columbia	Virginia	All Other U.S.	Foreign Countries	Not Stated
Maryland State	16,607	12,169	625	589	2,718	448	58
Baltimore City	2,974	2,465	26	63	326	87	7
Total Counties	13,633	9,704	599	526	2,392	361	51

TABLE 57. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, MARYLAND, 1990.

Age at Time of Decree	Husband	Wife
Total Decrees	16,607	16,607
Under 20 years	11	69
20 – 24 years	714	1,412
25 – 29 years	2,850	3,524
30 – 34 years	3,644	3,681
35 – 39 years	2,963	2,838
40 – 44 years	2,537	2,312
45 – 49 years	1,676	1,318
50 – 54 years	921	586
55 – 59 years	519	303
60 – 64 years	290	189
65 years and over	260	110
Not Stated	222	265

TABLE 58. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1990.

Number of Children Reported Under 18 Years of Age	Total Number Granted	DURATION OF MARRIAGE IN YEARS									
		Under 2	2 – 3	4 – 5	6 – 7	8 – 9	10 – 14	15 – 19	20 – 24	25 & Over	Not Stated
Total	16,607	381	2,036	2,621	2,240	1,876	2,927	1,783	1,329	1,342	72
None	8,061	281	1,428	1,465	1,046	752	922	489	583	1,059	36
1	3,992	53	362	704	653	488	729	422	430	138	13
2	2,591	7	54	202	324	411	817	542	192	34	8
3	549	4	8	22	37	71	197	168	34	6	2
4	112	–	1	2	8	6	42	41	11	1	–
5	10	–	–	–	–	–	3	4	2	1	–
6 or More	13	–	1	1	3	1	3	2	–	2	–
Not Stated	1279	36	182	225	169	147	214	115	77	101	13

TABLE 59. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1990.

Number of Marriages of Husband	Total	NUMBER OF MARRIAGES OF WIFE				
		One	Two	Three	Four or More	Not Stated
Total	16,607	12,542	3,148	527	84	306
One	12,493	10,849	1,376	175	14	79
Two	3,161	1,433	1,415	244	43	26
Three	545	158	275	91	18	3
Four or More	86	16	49	11	9	1
Not Stated	322	86	33	6	–	197

COMPARATIVE VITAL STATISTICS

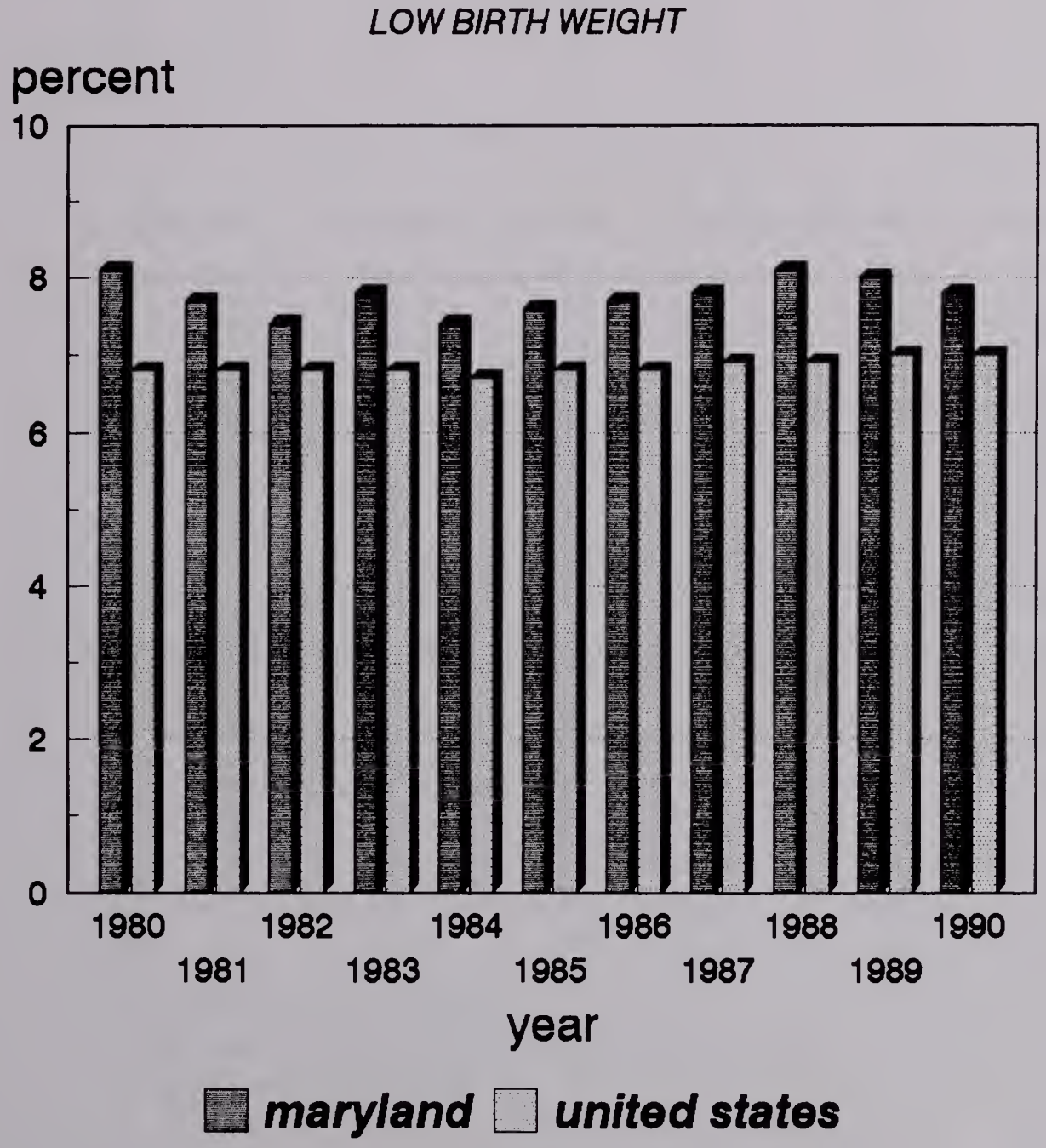


TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1980 – 1990

BIRTH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	14.2	15.9	12.8	14.9	18.3	22.5
1981	14.5	15.8	13.0	14.8	19.0	22.0
1982	14.9	15.9	13.3	14.9	19.8	21.9
1983	15.0	15.5	13.3	14.6	19.6	21.3
1984	15.0	15.5	13.4	14.5	19.7	21.2
1985	15.5	15.8	13.9	14.8	20.1	21.4
1986	15.6	15.6	13.9	14.5	20.5	21.4
1987	16.0	15.7	13.3	14.5	21.2	21.7
1988	16.5	15.9	14.6	14.7	21.9	22.5
1989	16.5	16.3	15.2	15.0	19.9	23.1
1990	16.7	16.7	15.3	15.8	20.3	21.7

FERTILITY RATES**

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	57.4	68.4	53.9	64.7	66.4	88.6
1981	58.4	67.4	54.2	63.9	69.3	85.4
1982	60.6	67.3	55.9	63.9	73.0	85.5
1983	60.3	65.8	55.5	62.4	73.0	83.2
1984	60.5	65.4	62.2	62.2	73.6	82.5
1985	62.1	66.2	57.2	63.0	74.8	83.2
1986	62.3	65.4	57.1	61.9	75.7	83.0
1987	63.8	65.7	58.2	62.0	77.8	84.4
1988	65.7	67.2	59.9	63.0	79.7	87.5
1989	66.1	69.2	63.8	64.7	71.2	90.6
1990	66.9	70.9	64.4	68.3	72.3	83.2

PERCENT OF LOW BIRTH WEIGHT***

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	8.1	6.8	6.0	5.7	12.6	11.5
1981	7.7	6.8	5.7	5.7	11.6	11.4
1982	7.4	6.8	5.3	5.6	11.6	11.2
1983	7.8	6.8	5.6	5.7	12.2	11.4
1984	7.4	6.7	5.4	5.6	11.5	11.1
1985	7.6	6.8	5.4	5.6	12.0	11.1
1986	7.7	6.8	5.5	5.6	12.0	11.2
1987	7.8	6.9	5.5	5.7	12.1	11.3
1988	8.1	6.9	5.9	5.6	12.3	11.5
1989	8.0	7.0	5.9	5.7	12.3	12.0
1990	7.8	7.0	5.4	5.7	12.3	11.8

* Birth Rates are per 1,000 Population.

** Fertility Rates are per 1,000 Women Aged 15–44 Years.

*** Until 1979, Births Weighing 2,500 Grams or Less. From 1979, Births Weighing Less than 2,500 Grams.

TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1980 – 1990 (Continued–2)

PERCENT OF BIRTHS TO UNMARRIED WOMEN

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	25.7	18.4	11.5	11.0	55.3	48.5
1981	27.3	18.9	13.0	11.6	56.4	48.5
1982	27.7	19.4	13.5	12.1	56.8	48.8
1983	28.4	20.3	13.9	12.8	58.1	50.0
1984	29.0	21.0	14.5	13.4	58.4	50.8
1985	29.1	22.0	14.8	14.5	57.8	51.4
1986	30.5	23.4	15.8	15.7	59.2	52.4
1987	31.3	24.5	16.8	16.7	58.7	53.2
1988	30.6	25.7	17.1	17.7	55.3	53.9
1989	28.9	27.1	15.7	19.2	54.7	56.6
1990	29.6	28.0	16.3	20.4	55.2	57.1

PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	6.5	9.8	5.6	8.8	8.5	13.9
1981	6.8	10.3	5.9	8.7	8.7	13.9
1982	6.8	9.6	5.7	8.6	9.2	13.8
1983	6.8	9.6	5.7	8.6	9.0	13.9
1984	6.8	9.6	5.7	8.5	9.0	13.7
1985	6.8	9.5	5.7	8.5	9.2	13.7
1986	6.8	10.6	5.7	8.6	9.0	13.6
1987	7.2	9.8	6.1	8.7	9.3	13.6
1988	7.1	10.0	5.9	8.9	9.3	13.8
1989	7.3	10.3	6.2	9.2	9.5	14.4
1990	7.4	10.5	6.1	9.3	9.7	14.8

PERCENT OF BIRTHS WITH LATE * OR NO PRENATAL CARE

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	3.5	5.0	2.6	4.1	5.3	8.4
1981	3.6	5.2	2.6	4.3	6.2	8.9
1982	3.8	5.5	2.6	4.5	6.2	9.3
1983	4.1	5.6	2.7	4.6	7.0	9.4
1984	3.8	5.6	2.4	4.7	6.8	9.2
1985	3.9	5.7	2.6	4.7	7.1	9.5
1986	3.9	6.0	2.3	5.0	7.1	9.9
1987	3.9	6.1	2.4	5.0	6.8	10.3
1988	4.0	6.1	2.3	5.0	7.2	10.1
1989	3.9	6.4	2.3	5.2	7.1	11.1
1990	3.7	6.1	2.0	4.9	7.2	10.5

* Care Beginning in the Third Trimester of Pregnancy. Excludes Not Stated or Not Reported.

TABLE 61. SELECTED MORTALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1980 – 1990

DEATH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	8.1	8.8	8.5	8.9	6.8	7.9
1981	8.0	8.6	8.4	8.8	6.8	7.6
1982	8.0	8.5	8.3	8.7	7.1	7.3
1983	8.1	8.6	8.5	8.8	7.1	7.4
1984	8.1	8.6	8.5	8.9	7.0	7.3
1985	8.3	8.7	8.7	9.0	7.2	7.4
1986	8.4	8.7	8.7	9.0	7.4	7.5
1987	8.4	8.7	8.7	9.0	7.4	7.5
1988	8.4	8.8	8.7	9.1	7.5	7.6
1989	8.1	8.7	8.4	8.9	7.1	7.6
1990	8.0	8.6	8.4	8.9	7.0	7.4

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	14.1	12.6	11.4	11.0	19.7	19.1
1981	12.8	11.9	10.6	10.5	17.3	17.8
1982	11.7	11.5	8.9	10.1	17.3	17.3
1983	11.7	11.2	8.9	9.7	17.3	16.8
1984	11.7	10.8	9.8	9.4	15.7	16.1
1985	11.9	10.6	9.0	9.3	17.8	15.8
1986	11.7	10.4	9.4	8.9	16.1	15.7
1987	11.4	10.1	8.6	8.6	16.6	15.4
1988	11.2	10.0	8.4	8.5	16.3	15.0
1989	10.4	9.8	8.3	8.2	14.2	15.2
1990	9.6	9.2	6.4	7.6	15.8	15.5

NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	10.2	8.5	8.2	7.5	14.4	11.5
1981	9.4	8.0	7.8	7.1	12.6	11.8
1982	8.4	7.7	6.3	6.8	12.9	11.3
1983	8.1	7.3	6.1	6.4	12.2	10.8
1984	8.1	7.0	6.7	6.2	10.8	10.2
1985	8.2	7.0	6.0	6.1	12.7	10.3
1986	8.2	6.7	6.4	5.8	11.7	10.1
1987	7.8	6.5	5.8	5.5	11.7	10.0
1988	7.9	6.3	5.8	5.4	11.8	9.7
1989	6.5	6.2	5.0	5.2	9.3	9.6
1990	6.3	5.8	4.1	4.8	10.6	9.9

* Death Rates are per 1,000 Population.

DO NOT CIRCULATE